5750 Almaden Expressway, San Jose, CA 95118-3614 | (408) 265-2600 | www.valleywater.org

Santa Clara Valley Water District

July 30, 2018

Via Federal Express

Mr. Keith Harper
CRS Resource Specialist
Insurance Services Office, Inc.
2382 Susan Drive
Crestview, FL 32536

Dear Mr. Harper:

Subject: SCVWD CA 2018 – Community Rating System Annual Recertification Package

This letter transmits the 2018 recertification package for the Santa Clara Valley Water District's (District) participation in the National Flood Insurance Program (NFIP) Community Rating System (CRS) Program. We are pleased to submit the District's annual recertification so that we can continue to provide services which earn CRS points for the NFIP CRS communities of Santa Clara County.

We have enclosed the customized Community Certifications (CC-213-1, -2, -3, and -4) and supporting documentation for Activities 320, 330, and 540 per your e-mail of July 6, 2018. The requested documentation is as follows:

Activity 320 Map Reading Services	1. 2018 Floodplain Mailer notice, page 1, "Do You Need Flood Insurance?" which publicized FEMA map reading services. 2. Log of District's in-house map-reading service database, "GIS Flood Calls" for inquiries from 7/01/17 – 6/30/18.
Activity 330 Outreach Project	1. Annual Evaluation Report for FY18 (Year 3) of the 2015 Santa Clara County Multi-Jurisdictional Program for Public Information, Appendix A from the 2015 PPI noting "FY18 Project Accomplishments" by all Santa Clara County CRS communities.
Activity 540 Drainage System Maintenance	1. Copies of the record "FY18 Actual Cost and Accomplishment Report" that shows that necessary maintenance was performed on the credited components of our drainage system and a sampling of a work order, "Field Operations Service Request" for each community. 2. 2018 Floodplain Mailer notice, page 6, "Help Keep Creeks and Storm Drains Flowing," which includes do not dump / illegal dumping message. Additionally, we publicize the regulations with "No Dumping" signs throughout the county.

We are still interested in setting up a meeting- by phone or in person- to discuss the results of our 2014 CRS cycle verification. There were a few activities, such as Activity 450 Stormwater and Activity 630 Dams, where we expected to earn more points. It would be helpful to better understand what is required to increase our CRS points and to determine if we will pursue a modification request.

Thank you for continuing to assist our staff with this effort. If you have any questions regarding this submittal, please do not hesitate to call me at (408) 630-2633, Merna Leal at (408) 630-2610, or Afshin Rouhani at (408) 630-2616.

Sincerely,

Vincent Gin
Deputy Operating Officer
Watershed Stewardship and Planning Division

Attachments 2018 Recertification Package
Community Rating System Annual Recertification CC-213 (pages 1-4) Edition: 2013

cc: *See Attached List of Addressees*

cc: (without attachments – *Via e-mail*)

City of Campbell
Mr. Todd Capurso
Public Works Director
tcapurso@cityofcampbell.com

City of Campbell
Mr. Dave Carmichael
Police Department Captain
dcarmichael@cityofcampbell.com

City of Cupertino
Mr. Timm Borden
Director of Public Works
Public Works Department
timmb@cupertino.org

City of Cupertino
Mr. Benjamin Fu
Assistant Director of Planning
Planning Department
benjaminf@cupertino.org

City of Cupertino
Mr. Chad Mosley
City Engineer
Public Works Department
chadm@cupertino.org

City of Cupertino
Ms. Winnie Pagan
Senior Engineer
Development Services Center
Public Works – Engineering
winniep@cupertino.org

City of Gilroy
Mr. Girum Awoke
Public Works Director
Public Works Department
girum.awoke@ci.gilroy.ca.us

City of Gilroy
Mr. Jorge Duran, P.E.
Senior Civil Engineer
Development Services Division
Public Works Department
jorge.guran@ci.gilroy.ca.us

City of Gilroy
Mr. Weston Hill, P.E.
Land Development Engineer
Development Services Division
Public Works Department
weston.hill@ci.gilroy.ca.us

Town of Los Altos Hills
Mr. Richard Chiu, Jr.
City Engineer/Public Works Director
rchiu@losaltoshills.ca.gov

Town of Los Altos Hills
Mr. Carl Cahill
City Manager/Incident Command Officer
ccahill@losaltoshills.ca.gov

City of Los Altos
Ms. Susanna Chan
Director of Public Works
schan@losaltosca.gov

City of Los Altos
Mr. Zach Dahl
Planning Services Manager
Community Development Department
zdahl@losaltosca.gov

City of Los Altos
Ms. Aida Fairman, P.E.
Senior Civil Engineer
Public Works – Engineering
afairman@losaltosca.gov

City of Los Altos
Ms. Andrea Trese
Assistant Civil Engineer
atrese@losaltosca.gov

Town of Los Gatos
Mr. Matt Morley
Director of Parks and Public Works
mmorley@losgatosca.gov

Town of Los Gatos
Mr. Peter Decena
Police Chief
pdecena@losgatosca.gov

City of Milpitas
Mr. Tony Ndah
Director of Public Works
tndah@ci.milpitas.ca.gov

City of Milpitas
Ms. Jessica Garner
Acting Planning & Neighborhood Services Dir.
jgarner@ci.milpitas.ca.gov

City of Milpitas
Ms. Leslie Stobbe
Administrative Analyst II
lesliestobbe@ci.milpitas.ca.gov

City of Milpitas
Mr. Steve Erickson
City Engineer
serickson@ci.milpitas.ca.gov

City of Monte Sereno
Mr. Terry Blount, AICP
City Manager
tblount@cityofmontesereno.org

City of Morgan Hill
Mr. Scott Creer, P.E.
Acting Public Works Director / City Engineer
Engineering & Utilities Department
scott.creer@morganhill.ca.gov

City of Morgan Hill
Ms. Jennifer Carman
Development Services Director
jennifer.carman@morganhill.ca.gov

City of Morgan Hill
Ms. Maria Balderama Angeles, P.E., CFM
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Development Services Department
maria.angeles@morganhill.ca.gov

City of Morgan Hill
Mr. Charlie Ha, P.E.
Supervising Civil Engineer
Development Services Department
charlie.ha@morganhill.ca.gov

City of Mountain View
Mr. Michael Fuller
Public Works Director
michael.fuller@mountainview.gov

City of Mountain View
Ms. Jacqueline Solomon
Assistant. Public Works Director/City Engineer
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City of Mountain View
Ms. Renee Gunn
Associate Civil Engineer
Public Works - Land Development
renee.gunn@mountainview.gov

City of Palo Alto
Mr. Brad Eggleston
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Public Works Department
brad.eggleston@cityofpaloalto.org

City of Palo Alto
Mr. Rajeev Hada
Project Engineer
rajeev.hada@cityofpaloalto.org

City of Palo Alto
Mr. Michel Jeremias
Senior Engineer
Public Works Engineering Services
michel.jeremias@cityofpaloalto.org

City of San Jose
Mr. Matt Cano
Director
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City of San Jose
Ms. Rosalyn Hughey
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City of San Jose
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Development Services Division
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County of Santa Clara
Mr. Kirk Girard
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kirk.girard@pln.sccgov.org

County of Santa Clara
Mr. Christopher Freitas, PE, QSD
Senior Civil Engineer
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City of Santa Clara
Mr. Craig Mobeck
Director of Public Works
Department of Public Works
cmobeck@santaclaraca.gov

City of Santa Clara
Mr. Andrew Crabtree
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Community Development Department
acrabtree@santaclaraca.gov

City of Santa Clara
Ms. Falguni Amin
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City of Santa Clara
Ms. Evelyn Liang
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City of Saratoga
Mr. John Cherbone
Director of Public Works
jcherbone@saratoga.ca.us

City of Saratoga
Ms. Iveta Harvanick
Senior Civil Engineer
siharvanick@saratoga.ca.us

City of Saratoga
Mr. Chris Riordan
Sr. Planner
criordan@saratoga.ca.us

City of Sunnyvale
Mr. Chip Taylor
Director of Public Works
Public Works Department
ctaylor@sunnyvale.ca.gov

City of Sunnyvale
Ms. Trudi Ryan
Director of Community Development
Community Development Department
tryan@sunnyvale.ca.gov

City of Sunnyvale
Ms. Jennifer Ng
Assistant Director / City Engineer
Public Works Department
jng@sunnyvale.ca.gov

City of Sunnyvale
Ms. Gloria Barron
Principal Office Assistant
Public Works Department
gbarron@sunnyvale.ca.gov

bcc: N. Camacho, V. Gin, A. Rouhani, R. Blank, S. Tippets, U. Chatwani, D. Dake-Morrell, C. Haggerty, M Calahan, S. Turner, M. Grimes, JG. Adriano, J. McCann, R. Barajas, B. Teeter, P. Trieu, K. Puthoff, S. Jobst, J. Bernhard, K. Chan, K. Struve, S. Tippets, C. Grande, D. Mody, K. Oven, N. Nguyen, M. Richardson, C. Martinez, D. Caldon, M. Holmes M. Leal

Community Santa Clara Valley Water District State CA CID Varies by Community

County Santa Clara

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

CC-213 Recertification

Recertification Date: August 1, 2018		
If there are any changes or corrections to the information below, please cross out the old item and write in the correction.		
	Chief Executive Officer	CRS Coordinator
Name	Norma J. Camacho	Vincent Gin
Title	Chief Executive Officer	Deputy Operating Officer Watershed Stewardship & Planning Division
Address	5750 Almaden Expressway	5750 Almaden Expressway
	San Jose, CA 95118	San Jose, CA 95118
Phone	(408) 630-2084	(408) 630-2633
E-mail	NCamacho@valleywater.org	VGin@valleywater.org

I hereby certify that the Santa Clara Valley Water District is continuing to implement the activities on the attached pages as credited under the Community Rating System and described in our original application to the CRS and subsequent modifications.

I hereby certify that, to the best of my knowledge and belief, we are maintaining in force all flood insurance policies that have been required of us as a condition of federal financial assistance for insurable buildings owned by us and located in the Special Flood Hazard Area (SFHA) shown on our Flood Insurance Rate Map. I further understand that disaster assistance for any community-owned building located in the SFHA is reduced by the amount of National Flood Insurance Program (NFIP) flood insurance coverage (structure and contents) that a community should be carrying on the building, regardless of whether the community is carrying a policy.

Signed _____ (Chief Executive Officer)

Community Santa Clara Valley Water District State CA CID Varies by Community.

County Santa Clara

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

Your community has been verified as receiving CRS credit for the following activities. If your community is still implementing these activities the CRS coordinator is required to put his or her initials in the blank and attach the appropriate items. The numbers refer to the activity number which is found in the CRS Coordinator's Manual. If the word "attached" is used you must provide documentation material for that activity. If no material has been acquired for that activity please explain why there is no material from the past year.

VG 320 We are providing basic flood information, problems not shown on the FIRM, historical flood information and natural floodplain functions to inquirers. [____] Initial here if the office address or the manner in which requests may be submitted has changed in the last year. Please provide the new office address or manner of submittal with this form.

VG 320 Attached is a copy of the outreach project that publicized the credited elements of this service this year.

VG 320 Attached is a copy of one page of the log, a letter, or other record that we kept on this service this year.

VG 320 We are continuing to keep our FIRM updated and maintain old copies of our FIRM.

VG 330 Attached are copies of all outreach projects conducted this year. Reference the 330 attachment for credited outreach projects.

VG 350 Our public library continues to maintain flood protection materials.

VG 350 We continue to conduct an annual review and update of the information and links in our flood protection website.

VG 420 We continue to preserve our open space in the floodplain.

VG 440 We continue to use and update our flood data maintenance system on an annual basis as needed.

VG 440 We continue to maintain our historical Flood Hazard Boundary Map, FIRMs and Flood Insurance Studies.

Community Santa Clara Valley Water District State CA CID Varies by Community

County Santa Clara

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

VG 450 We continue to enforce the provisions of our zoning, subdivision and building codes as they pertain to erosion and sediment control and water quality.

VG 510 The district continues to implement the natural floodplains functions plan.

VG 520 We continue to maintain as open space the lots where buildings were acquired or relocated out of the floodplain. [____] Initial here if there have been any changes (additions or deletions) to the parcels credited as open space. Attach a description of those changes.

VG 540 We continue to implement our drainage system maintenance program.

VG 540 We continue to implement the sections of our Capital Improvements Program which pertain to the drainage system maintenance.

VG 540 Attached is a copy of a typical inspection report for each community and a copy of the record that shows that any needed maintenance was performed on the credited components of our drainage system.

VG 540 We continue to enforce our stream dumping regulations.

VG 540 Attached is a copy of this year's outreach project that explained our stream dumping regulations. [____] Initial here if the information is included in your annual program for public information. Mark the attachment to Activity 330 to show where your stream dumping regulations are explained. [____] Initial here if you publicize the regulations with "no dumping" signs instead of through an outreach project.

NOTE: Please do not mail or ship packages that need a signature.

Additional Comments:

Attachments:

Community Santa Clara Valley Water District State CA CID Varies by Community

County Santa Clara

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

CRS Program Data Table	A. In the SFHA	B. In a regulated floodplain outside the SFHA	C. In the rest of the community
1. Last report's number of buildings in the SFHA (bSF)	N/A		
2. Number of new buildings constructed since last	+ N/A		
3. Number of buildings removed/demolished since last	– N/A		
4. Number of buildings affected by map revisions since	N/A		
5. Number of buildings affected by corporate limits	N/A		
6. Current total number of buildings in the SFHA (bSF)	N/A		
7. Number of substantial improvement/damage	N/A		
8. Number of repetitive loss properties mitigated since	N/A		
9. Number of LOMRs and map revisions (not LOMAs)	N/A		
10. Acreage of the SFHA (aSFHA) as of	N/A		
11. Acreage of area(s) affected by map	N/A		
12. Acreage of area(s) affected by	N/A		
13. Current acreage of the SFHA	N/A		
14. Primary source for building data:			
15. Primary source for area data:			
16. Period covered:	Current FIRM date		
If available, the following data would be useful:			
17. Number of new manufactured homes installed since last report	N/A		
18. Number of other new 1–4 family buildings constructed since last report	N/A		
19. Number of all other buildings constructed/installed since last report	N/A		

Comments:

(Please note the number of the line to which the comment refers.)

Community Santa Clara Valley Water District State CA CID Varies by Community

County Santa Clara

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

Instructions for CRS Program Data Table

At the first verification visit after the 2013 *CRS Coordinator's Manual* takes effect, ONLY LINES 6 AND 13 NEED TO BE COMPLETED. These lines form the baseline data about the number of buildings and area of the SFHA for when the table is completed as part of the next annual recertification. The "period covered" entered in line 16 is the date that lines 6 and 13 are first completed.

The entire table is completed at all subsequent annual recertifications and cycle verification visits. The information in lines 6 and 13 from the last report is transferred to lines 1 and 10 in the next report.

Instructions for the Columns

Column A numbers are for the SFHA (the A and V Zones shown on the Flood Insurance Rate Map) (FIRM)). Use the FIRM currently in effect, not a draft or pending revision.

Column B is completed only if the community receives CRS credit for regulating floodplain development outside the SFHA under Activity 410 (Floodplain Mapping) or Activity 430 (Higher Regulatory Standards).

Column C numbers help relate what happens in the floodplain to what is happening in the rest of the community.

Enter "0" if there are no numbers to report for this period. Do not leave a cell blank. Do not fill in the shaded boxes.

Instructions for the Lines

Lines 1-7 deal with buildings.

- Section 301.a of the *CRS Coordinator's Manual* defines what constitutes a "building" and lists examples of structures that are not counted as "buildings" by the CRS.
- Section 302.a of the *CRS Coordinator's Manual* describes how the CRS counts buildings. For example, accessory structures are not counted.
- As noted in Section 302.a, to determine building counts, communities may use any method that yields reasonably good estimates of the number of buildings. Examples of acceptable methods are listed in Section 302.a. Precision is less important for large numbers. For example, the impact of the numbers will not change much if there are 10,000 buildings or 10,100 buildings.
- If a building is out of the SFHA, but in a parcel that is partly in the SFHA, it is not counted in column A—In the SFHA.

COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION

- In line 14, note how the building counts were obtained or estimated. Use the comments area, if needed.

Line 4 refers to map revisions. These include physical map revisions, Letters of Map Revision (LOMR), and Letters of Map Amendment (LOMA). If a building is removed from the SFHA by FEMA through a LOMA, but the community still administers its floodplain management regulations on the property, the building should not be included in the line 4 count in column A—In the SFHA. However, communities that still regulate areas removed by LOMAs can receive credit under Activities 410 or 430. If the community is receiving such credit, the building should be counted under column B—In a regulated floodplain outside the SFHA.

Line 7 is for the total number of buildings that were substantially improved plus the number of buildings that were substantially damaged during the period covered.

Lines 10–13 deal with areas.

- Section 403.e of the *CRS Coordinator's Manual* discusses calculating areas for CRS purposes.
- Section 403.e notes that communities "should not spend an inordinate amount of time measuring areas." As with buildings, communities may use any method that yields reasonably good estimates. Examples of acceptable approaches are listed in Section 403.e.
- Line 13 asks for the current acreage of the SFHA. The best source for this number is a GIS layer that shows the SFHA. If the community does not have GIS, the county, regional agency, or state NFIP
- mapping office may have SFHA layers and may be able to provide the data. If the community has a relatively recent FIRM, the study contractor or consulting engineer may have the data.
- In line 15, note how the area calculations were obtained or estimated. Use the comments area, if needed.

Lines 17–19 are voluntary, if the numbers are readily available.

- Line 17 includes replacing an existing manufactured home with a new one. The newly placed manufactured home is counted as a new, post-FIRM, building.
- The total of lines 17–19 should equal the value entered in line 2.

Santa Clara Valley Water District

FC 1778 (04-09-18)

Project Manager: M. Leal
Extension: 2610
Date: 7/26/2018

CEO APPROVAL REQUEST

SUBJECT: **SCVWD 2018 Community Rating System (CRS) Annual Recertification Package**

RECOMMENDATION:

In order to continue to earn CRS points for the NFIP CRS communities of Santa Clara County, it is recommended that the CEO sign the attached CRS Annual Recertification (CC-213) form to certify that the District is continuing to implement the activities as credited under CRS and described in our most current 2014 verification visit.

EL-5 COMPLIANCE:

Not applicable.

SUMMARY:

This 2018 CRS Annual Recertification Package preserves the credit (CRS Classification of 8) that the District provides for Santa Clara County's participating CRS communities which are: Cupertino, Gilroy, Los Altos, Milpitas, Morgan Hill, Mountain View, Palo Alto, San Jose, Santa Clara, and Sunnyvale. The recertification package must be submitted to the Insurance Services Office, Inc. with required attachments no later than August 1, 2018.

District staff collected the information to verify that all the activities are being continued. Deputy Operating Officer, Vincent Gin, as the District's designated CRS Coordinator, has reviewed all the verification information and initialed the attached Community Certification (pages CC-213-2 and -3) form to attest that all of the activities are continued.

The CRS annual recertification letter, activity worksheets, and requested copies of documents, including the third Annual Evaluation Report of the Santa Clara Multi-Jurisdictional Program for Public Information (PPI) will be forwarded to Mr. Keith Harper, CRS Resource Specialist. Courtesy copies of the recertification letter (without attachments) will be forwarded to our partner communities in Santa Clara County, as well as an invitation to access the District 2018 CRS recertification submittal that will be in our shared filing system in Egnyte. All the participating CRS communities have access to all our CRS and PPI materials in Egnyte.

FINANCIAL IMPACT:

None

ATTACHMENTS:

2018 CRS Annual Recertification Package (CC-213, pages 1-4), including supporting documentation.

APPROVALS:

Afshin Rouhani, Unit Manager
Water Resources Planning & Policy Unit

7/26/18
Date

Vincent Gin, DOO
Watershed Stewardship & Planning Division

7/26/18
Date

Melanie Richardson, COO
Watersheds

7-30-18
Date

Norma J. Camacho
Chief Executive Officer

7/30/18
Date

Activity 320
Map Reading Services OP

Merna Leal

From: Usha Chatwani
Sent: Monday, July 16, 2018 9:25 AM
To: Merna Leal
Cc: Afshin Rouhani; Colleen Haggerty; Meagan Calahan; Usha Chatwani
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)

Hi Merna,
Yes, Confirming that the statement is true.

Thanks
Usha

From: Merna Leal
Sent: Sunday, July 15, 2018 7:21 AM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Importance: High

Hi Usha – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program (NFIP).** Please confirm we are providing the map information services as described below. This refers to the paper FIRM that your unit keeps on file. We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018**, the following statement:

> **"We are providing basic flood information, problems not shown on the FIRM, historical flood information and natural floodplain functions to inquirers."**
> **"We are continuing to keep our FIMR updated and maintain old copies of our FIRM."**

Additionally, this year, we are required to notify FEMA **"if the office address or the manner in which Map Information Service requests may be submitted has changed in the last year. If so, we must provide the new office address or manner of submittal."** Although I don't believe anything has changed as far as this is concerned, please confirm.

For your information, the below noted excerpt is from the CRS Coordinator's Manual which shows the summary of **Activity 320 - Map Information Service**.

320 MAP INFORMATION SERVICE—Summary

Maximum credit: 90 points

322 Elements

a. **Basic FIRM information (MI1):** 30 points for providing basic information found on a Flood Insurance Rate Map (FIRM) that is needed to write a flood insurance policy.

b. **Additional FIRM information (MI2):** 20 points for providing information that is shown on most FIRMs, such as protected coastal barriers, floodways, or lines demarcating wave action.

c. **Problems not shown on the FIRM (MI3):** Up to 20 points for providing information about flood problems other than those shown on the FIRM.

d. **Flood depth data (MI4):** Up to 20 points for providing information about flood depths.

e. **Special flood-related hazards (MI5):** Up to 20 points for providing information about special flood-related hazards, such as erosion, ice jams, or tsunamis.

f. **Historical flood information (MI6):** Up to 20 points for providing information about past flooding at or near the site in question.

g. **Natural floodplain functions (MI7):** Up to 20 points for providing information about areas that should be protected because of their natural floodplain functions.

As evidence of compliance with this requirement, we provide a copy of the annual Floodplain Mailer that advertises the District provides map reading service; a copy of the listing from the District's CPRU System/database which shows the number of inquirers, and a few samplings (screenshots) of the system. Please provide a listing for FY18 *(July 1, 2017 to June 30, 2018)* inquires and a sampling/screenshots of some of those cases.

Please let me know if you should have any questions. As always, thank you for your help.

Merna (x2610)

Merna Leal

From: Meagan Calahan
Sent: Thursday, July 26, 2018 8:46 AM
To: Merna Leal; Usha Chatwani
Cc: Afshin Rouhani; Colleen Haggerty
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)

Hi Merna,

The office address and/or the manner in which Map Information Service requests may be submitted has not changed in the last year.

Thanks,
Meagan

Santa Clara Valley Water District
Text VALLEYWATER to 22828 to get eNews!

MEAGAN CALAHAN
SUPERVISING ENGINEERING TECHNICIAN
Community Projects Review Unit
Santa Clara Valley District
5750 Almaden Expressway
San Jose, CA 95118
(408) 630-3169 | Fax (408) 979-5635
mcalahan@valleywater.org

From: Merna Leal
Sent: Wednesday, July 25, 2018 8:57 PM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Importance: High

Just follow-up on my request of earlier this morning. Your help is appreciated; I desperately need a response by tomorrow.

Thanks again.

Merna (x2610)

From: Merna Leal
Sent: Wednesday, July 25, 2018 11:46 AM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Importance: High

Hi Usha – Can you please respond to the below highlighted? My thought is nothing's changed, but I just need you to confirm please.

Thanks,

Merna (x2610)

From: Merna Leal
Sent: Tuesday, July 17, 2018 4:42 PM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Importance: High

Hi Usha – Please see below highlighted in (*noted in turquoise*), and respond to the remaining requests.

Thanks again, totally appreciate your help.

Merna (x2610)

From: Merna Leal
Sent: Tuesday, July 17, 2018 4:11 PM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)

Thank you Usha.

Merna (x2610)

From: Usha Chatwani
Sent: Monday, July 16, 2018 9:25 AM
To: Merna Leal <mleal@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)

Hi Merna,
Yes, Confirming that the statement is true.

Thanks
Usha

From: Merna Leal
Sent: Sunday, July 15, 2018 7:21 AM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>

Subject: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Importance: High

Hi Usha – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program (NFIP).** Please confirm we are providing the map information services as described below. This refers to the paper FIRM that your unit keeps on file. We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018,** the following statement:

> **"We are providing basic flood information, problems not shown on the FIRM, historical flood information and natural floodplain functions to inquirers."**
> **"We are continuing to keep our FIMR updated and maintain old copies of our FIRM."**

Additionally, this year, we are required to notify FEMA "if the office address or the manner in which Map Information Service requests may be submitted has changed in the last year. If so, we must provide the new office address or manner of submittal." Although I don't believe anything has changed as far as this is concerned, please confirm.

For your information, the below noted excerpt is from the CRS Coordinator's Manual which shows the summary of **Activity 320 - Map Information Service.**

320 MAP INFORMATION SERVICE—Summary

Maximum credit: 90 points

322 Elements

a. **Basic FIRM information (MI1):** 30 points for providing basic information found on a Flood Insurance Rate Map (FIRM) that is needed to write a flood insurance policy.

b. **Additional FIRM information (MI2):** 20 points for providing information that is shown on most FIRMs, such as protected coastal barriers, floodways, or lines demarcating wave action.

c. **Problems not shown on the FIRM (MI3):** Up to 20 points for providing information about flood problems other than those shown on the FIRM.

d. **Flood depth data (MI4):** Up to 20 points for providing information about flood depths.

e. **Special flood-related hazards (MI5):** Up to 20 points for providing information about special flood-related hazards, such as erosion, ice jams, or tsunamis.

f. **Historical flood information (MI6):** Up to 20 points for providing information about past flooding at or near the site in question.

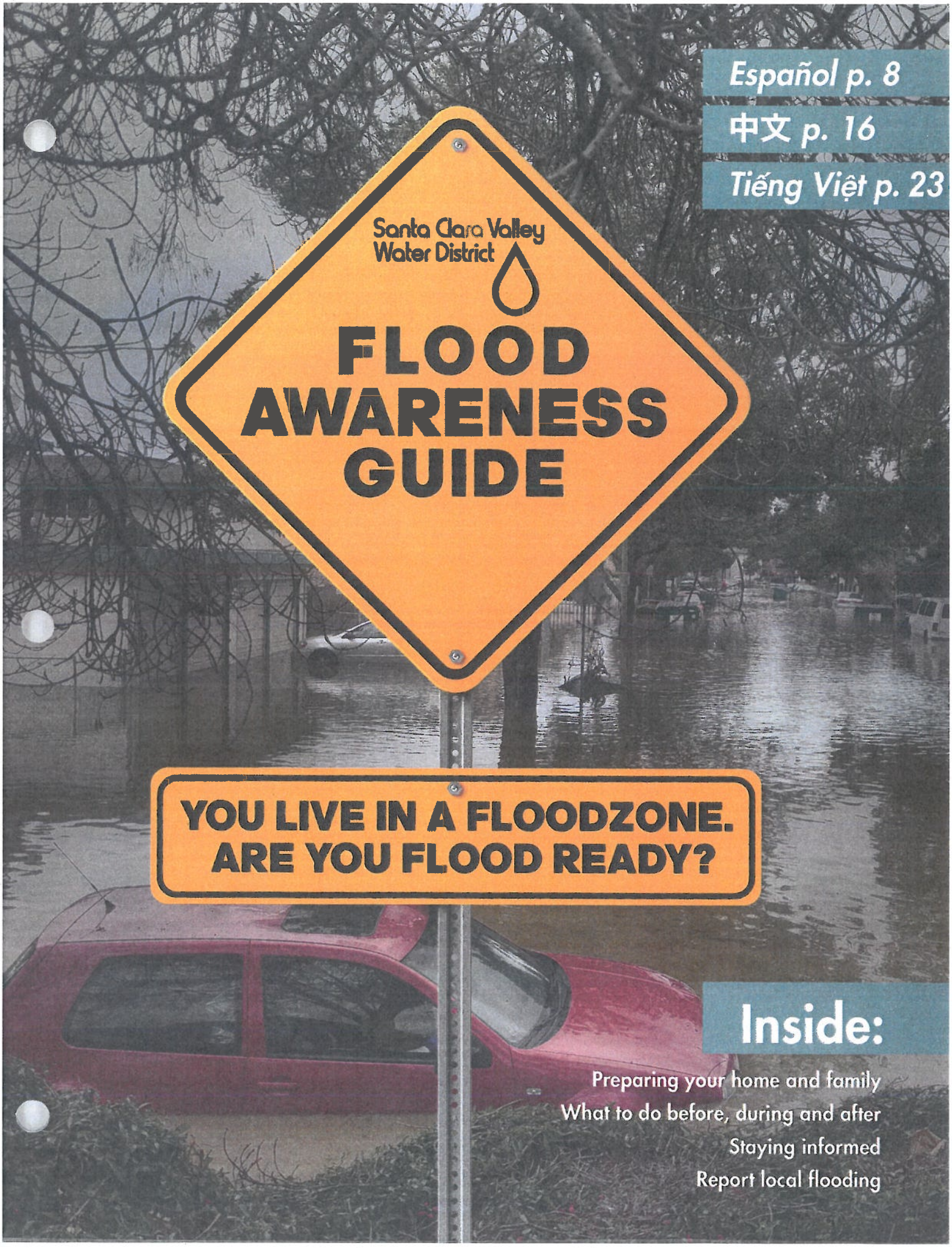
g. **Natural floodplain functions (MI7):** Up to 20 points for providing information about areas that should be protected because of their natural floodplain functions.

As evidence of compliance with this requirement, we provide a copy of the annual Floodplain Mailer that advertises the District provides map reading service; a copy of the listing from the District's CPRU System/database which shows the number of inquirers, and a few samplings (screenshots) of the system. Please provide a listing for FY18 *(July 1, 2017 to June 30, 2018)* inquires and a sampling/screenshots of some of those cases.

Please let me know if you should have any questions. As always, thank you for your help.

Merna (x2610)

Activity 320
Floodplain Mailer



Español p. 8
中文 p. 16
Tiếng Việt p. 23

Santa Clara Valley Water District

FLOOD AWARENESS GUIDE

YOU LIVE IN A FLOODZONE. ARE YOU FLOOD READY?

Inside:

Preparing your home and family
What to do before, during and after
Staying informed
Report local flooding

Access an electronic copy of this document at
www.valleywater.org/floodready

Para acceder una copia electrónica de este documento, visite
www.valleywater.org/floodready

欲浏览有关防洪信息电子版，请造访
www.valleywater.org/floodready

Văn bản này có thể truy cập tại
www.valleywater.org/floodready

Do you need flood insurance?

You are receiving this brochure because your home or business is in or near a high-risk flooding area designated as a Special Flood Hazard Area (SFHA), or a floodplain according to the Federal Emergency Management Agency (FEMA). **Your basic homeowner's insurance does not cover losses from flooding.**

Federal law requires flood insurance if you have a federally insured mortgage and your property is in an area shown on FEMA's Flood Insurance Rate Maps (FIRM), which are areas designated as being high risk for flooding during a **1 percent flood** event, or a flood that has a 1 percent chance of occurring in any given year. While the chances may seem slim, the real odds of a 1 percent flood are **greater than one in four** during the term of a 30-year mortgage.

In Santa Clara County, whether you own a house or business, or rent, you can purchase flood insurance at a discounted rate from FEMA's National Flood Insurance Program to protect your home from the hazards of flooding. When shopping for flood insurance, contact your insurance provider to ensure premiums include these discounts.

Lenders are legally responsible for determining if flood insurance is required for a loan. Call **1-888-379-9531** or go online at **www.fema.gov/national-flood-insurance-program** to find a local agent.

Typically, there's a **30-day waiting period** from date of purchase before your policy goes into effect, so don't wait until mid-winter.

For more information on flood risks, interpreting the FEMA flood maps, flood insurance or an elevation certificate for your property, contact your city's floodplain manager using the phone list on the **insert of this flyer.** The water district can also assist in providing information.

To find out if you live in a special flood hazard zone contact the Community Projects Review Unit at **408-630-2650.**

The Santa Clara Valley Water District has spent $1 billion dollars in flood protection projects. Investing in flood protection now is our community's insurance policy for the future. You can have extra security by obtaining flood insurance today.

Looking out for floods

During a storm, it's important to stay informed on weather patterns and impacts. Nature can be unpredictable and it's important to be prepared to act quickly. Stay tuned to local news reports and keep an ear out for a flood watch or a flood warning.

Flood Watch

A flood watch is issued when flooding is possible.



It does not necessarily mean flooding will occur. During a flood watch, be alert, plan ahead and be ready to go. Know where you can get sandbags, know where you can go if flooding does occur, know a route to higher ground, and where to meet family members or how to get in touch with them. You should also have an emergency kit prepared with clothes, medicines, food and water, supplies and important documents.

Flood Warning

A flood warning means flooding will happen soon or is happening already.

If you become aware of a flood warning, you should evacuate calmly and move to higher ground immediately.



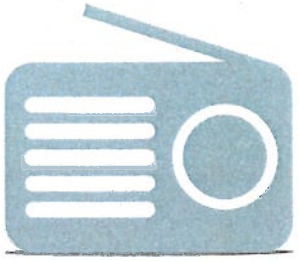
Flood preparedness tips to protect your family and home

Before



- **Purchase flood insurance, available if you own or rent your home.** Since it typically takes 30 days for the policy to take effect, don't wait until the storms arrive.
- **Prepare a family emergency plan and emergency kit for your home and car.** Store important documents and valuables in a safe deposit box. Keep your car's gas tank full. For more information visit: **www.ready.gov/make-a-plan**
- **Designate a family meeting spot.**
- **Learn the best route to high ground to avoid floodwaters.** Know where to move your car to get safely to higher ground.
- **Examine your house for cracks in the foundation, exterior walls and small openings around pipes. Seal them.**
- **Gather building materials like plywood, plastic sheeting and sandbags.** For sandbags and a list of distribution locations, visit: **www.valleywater.org/sandbags**
- **Construct barriers to stop floodwater** from entering the building.
- **Keep rain gutters and drainage channels free of debris.** Consider tarping or seeding any unvegetated slopes on your property.
- **Know your neighborhood streams and drainage channel locations.**
- Learn how to **turn off house utilities.**
- **Keep electrical items** such as switches, circuit breakers, sockets and wiring high **off the ground.**

During



- **Tune to radio stations KCBS (740 AM), KGO (810 AM), KHZ San Jose International Airport (530 AM), and KLIV (1590 AM) for emergency information.**
- **Monitor creeks near your home** with the water district's flood watch gauge information on **www.valleywater.org/floodready** and on the National Weather Service's gauge observations on **water.weather.gov/ahps**
- **Be aware that flash flooding can occur.** If a flood is imminent, avoid low-lying areas and seek shelter on higher ground. If safe to do so, move your car as well.
- If advised to evacuate, do so immediately. **Evacuation is easier and safer before floodwaters become too deep.** Turn off utilities at the main switches or valves. Disconnect electrical appliances.
- **Do not touch electrical equipment if you are wet or standing in water.**
- **Do not try to walk, swim or play in floodwater.** Moving water is dangerous. Six inches of moving water can make you fall. If you must walk in water, walk where it is not moving. Use a stick to check the firmness of the ground in front of you and to aid in balance.
- **Do not drive into flooded areas.** If floodwaters rise around your car, abandon the car and move to higher ground. Cars can float in as little as a foot of water; two feet can carry away larger vehicles, including SUVs and pick-ups.
- If you come in contact with floodwaters, wash yourself with soap and disinfected water, as **floodwaters can be contaminated.**

Visit our website to learn how you can protect your family and property during floods.
www.valleywater.org/floodready

After



- **Listen for news reports on whether the community's water supply is safe to drink.**
- Never drive through flooded roadways. Whether driving or walking, any time you come to a flooded area, **Turn Around Don't Drown®**.
- **DO NOT walk in floodwaters.** Water may be contaminated from oil, gasoline or raw sewage. Underground or downed power lines may also have electrically charged the water.
- **Stay away from downed power lines** and report them to your power company.
- **Return home only when authorities indicate it is safe.** Do not attempt to re-enter your home before then, or you may be at risk of the building collapsing.
- **Clean and disinfect everything wet.** Mud left from floodwater can contain sewage and chemicals.
- Service damaged septic systems, including tanks, lines and leach fields as soon as possible. **Damaged sewage systems are a serious health hazard.**



Help keep creeks and storm drains flowing

A clean and healthy creek is much more than a beautiful sight. Creeks are habitat for local plants, trees and wildlife and function as natural drainage systems by carrying stormwaters away from properties and roads. Keeping creeks free of trash and debris helps keep water flowing.

Most people realize trash and chemicals should not go into a creek, but many don't know that yard waste, leaves and soil also pollute a creek and can obstruct water flow and lead to the erosion of banks. The water district repairs creek banks and levees, removes sediment from channels and cleans up illegally dumped items such as shopping carts and general litter on district-owned property or areas where the district has easement.



It is illegal to dump anything into a creek or storm drain. Help keep storm drains and creeks flowing by reporting illegal dumping. Storm drains in your street flow directly to local creeks. Cities maintain storm drain systems including the gutters, drains and pipes in the street.

To report a spill or illegal dumping in storm drains, contact your city's local floodplain manager at the numbers listed on the **insert of this flyer.** To report spills, blockages or dumping in creeks, call the water district's watershed hotline at **408-630-2378** during business hours. For spills of hazardous materials in creeks, notify the water district at the Hazardous Materials Prevention Hotline (24 hours) at **1-888-510-5151.**

You can also report any of these activities on the district's website **www.valleywater.org/floodready**, through the Access Valley Water customer service portal or app.

Resources

AlertSCC

Sign-up for the free "AlertSCC" Santa Clara County emergency notification system to get emergency warnings on flooding, wildfires and evacuations straight to your mobile device, email or landline. Sign up at **www.alertscc.com**.

ReadySCC

If you have a smartphone, **download "ReadySCC," Santa Clara County's emergency preparedness app** available on the Apple App Store or Google Play. With the app you can create a personalized emergency preparedness plan and emergency kit tailored to your needs, receive emergency alerts via push notifications, share your status with contacts during an emergency, and locate emergency shelters and additional resources.

Free Red Cross Flood App

Download the **free Red Cross Flood App** to get flood and flash flood watches and warning alerts for your location based on the National Oceanic Atmospheric Administration and the National Weather Service. **Text "GETFLOOD" TO 90999 or search "Red Cross Flood"** in the Apple App Store or Google Play.

Monitor Storms

Monitor storms with the water district's real-time data on stream, reservoir and precipitation gauges and get more information on the data at **www.valleywater.org/floodready**. You can also monitor creeks near your home with the National Weather Service's gauge observations on **water.weather.gov/ahps**.

¿Necesita un seguro contra inundaciones?

Recibió este folleto porque su hogar o negocio está en una zona o cerca de una zona con alto riesgo de inundaciones designada Área Especial de Riesgo de Inundación (SFHA, por sus siglas en inglés), o un terreno inundable, según la Agencia Federal para la Gestión de Emergencias (FEMA). **Su seguro básico de vivienda no cubre las pérdidas ocasionadas por inundación.**

La ley federal exige un seguro contra inundaciones si usted tiene una hipoteca federal y su propiedad se encuentra en una de las áreas ubicadas en el Mapa de Tarifas de Seguro de Inundación (FIRM, por sus siglas en inglés), que han sido designadas como áreas de alto riesgo de inundación durante **una inundación del 1%**, o inundación con 1% de probabilidades de ocurrencia anual. Si bien las posibilidades parecen minúsculas, las probabilidades reales de que ocurra una inundación del 1% son **mayores que una en cuatro** durante el plazo de una hipoteca de 30 años.

En el Condado de Santa Clara, sea usted propietario de una casa o un negocio, o inquilino, puede adquirir un seguro contra inundaciones a una tarifa con descuento del Programa Nacional de Seguro Contra Inundaciones de FEMA para proteger su hogar de los peligros de una inundación. Cuando adquiera un seguro contra inundaciones, comuníquese con su proveedor para asegurarse de que las primas incluyan estos descuentos.

Los prestamistas están obligados por ley a determinar si es necesario tener un seguro contra inundaciones en el momento de otorgar un préstamo. Llame al **1-888-379-9531** o visite **www.fema.gov/national-flood-insurance-program** para encontrar un agente local.

Por lo general, hay un **período de espera de 30 días** desde la fecha de compra hasta que la póliza entra en vigor, así que no espere hasta el invierno.

Para más información sobre los riesgos de inundación, cómo leer el mapa de inundaciones de FEMA, el seguro contra inundaciones o un certificado de elevación para su propiedad, comuníquese con el administrador de terrenos inundables de su ciudad al teléfono que se encuentra en **la lista adjunta a este folleto.** El distrito de aguas también puede asistirlo y proporcionarle información.

Comuníquese con la Unidad de Revisión de Proyectos Comunitarios al **408-630-2650.**

El Distrito de Aguas del Valle de Santa Clara ha invertido 1000 millones de dólares en proyectos de protección contra inundaciones. Invertir en protección contra inundaciones ahora será la póliza de seguro de nuestra comunidad en el futuro. Puede adquirir un seguro contra inundaciones hoy y sentirse más seguro.

Esté atento a las inundaciones

Durante una tormenta, es importante mantenerse informado en cuanto a los patrones e impactos climáticos. La naturaleza puede ser impredecible, y es importante estar preparado para actuar rápido. Manténgase informado con las noticias locales y esté atento a las alertas o advertencias de inundación.

Alerta de inundación:

Las alertas de inundación se emiten cuando es posible que haya una inundación.



No necesariamente implican que vaya a ocurrir una inundación. Durante una alerta de inundación, manténgase atento, planifique y esté listo para irse. Sepa en dónde conseguir bolsas de arena, a dónde ir si ocurre una inundación, cuáles son las rutas hacia terrenos más elevados, y dónde encontrarse con sus familiares o cómo contactarse con ellos. También debe tener un kit de emergencia con ropa, medicamentos, agua y alimentos, suministros y documentos importantes.

Advertencia de inundación:

Una advertencia de inundación significa que habrá una inundación pronto o que hay una en ese momento.



Si usted recibe una advertencia de inundación, debe evacuar con calma y trasladarse a un terreno más elevado de inmediato.

Consejos sobre cómo prepararse ante una inundación para proteger a su familia y a su hogar

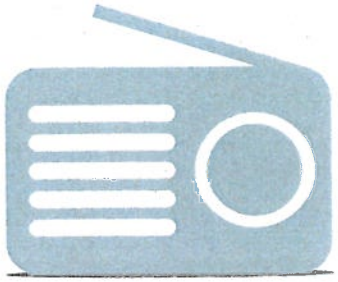
Antes

- **Compre un seguro contra inundaciones disponible si es propietario o arrendatario de una casa.** Debido a que la póliza tarda 30 días en entrar en vigor, no espere hasta que lleguen las tormentas.
- **Prepare un plan de emergencia familiar y un kit de emergencia para su hogar y para su auto.** Almacene documentos importantes y objetos de valor en una caja fuerte. Mantenga lleno el tanque de su auto. Para obtener más información, visite: **www.ready.gov/make-a-plan**



- **Designe un punto de encuentro familiar.**
- **Aprenda la mejor ruta hacia un terreno más elevado para evitar inundaciones.** Y sepa dónde dejar su auto para llegar a salvo a terrenos más elevados.
- **Examine su casa en busca de grietas en los cimientos, las paredes exteriores y pequeñas aberturas alrededor de la tubería. Séllelas.**
- **Junte materiales de construcción, como madera aglomerada, láminas de plástico y bolsas de arena.** Para conseguir bolsas de arena y una lista de los lugares de distribución, visite: **www.valleywater.org/sandbags**
- **Construya barreras para impedir que el agua de la inundación** ingrese al lugar.
- **Mantenga las canaletas y los canales de drenaje libre de desechos.** Considere cubrir con una lona las áreas sin vegetación de su propiedad o sembrar en ellas.
- **Conozca la ubicación de los riachuelos y canales de desagüe de su barrio.**
- Aprenda a **apagar los servicios de su casa.**
- **Mantenga los elementos eléctricos,** como interruptores, disyuntores, toma corrientes y **cableado lejos del suelo.**

Durante



- **Sintonice las estaciones de radio KBRG (100.3) y KSOL (98.9) para obtener información de emergencia.**
- **Monitoree los arroyos cercanos a su casa** con la información sobre las mediciones de las alertas de inundaciones del distrito de aguas en **www.valleywater.org/floodready** y las observaciones de las mediciones del Servicio Meteorológico Nacional en **water.weather.gov/ahps**
- **Sepa que podría haber inundaciones repentinas.** Si una inundación es inminente, evite áreas bajas y busque refugio en terrenos más elevados. Mueva también su auto si puede hacerlo de forma segura.
- Si le aconsejan evacuar, hágalo de inmediato. **La evacuación será más fácil y segura antes deque las inundaciones sean demasiado profundas.** Apague los servicios desde los interruptores o válvulas principales. Desconectelos electrodomésticos.
- **No toque equipos eléctricos si está mojado o si hay agua en el suelo.**
- **NO intente caminar, nadar o jugar en el agua durante una inundación.** El agua en movimiento es peligrosa. Quince centímetros de agua pueden hacerlo caer. Si es necesario que camine por el agua, hágalo en aguas que no estén en movimiento. Use un palo para verificar la firmeza del suelo delante de usted y para mantener el equilibrio.
- **No conduzca en áreas inundadas.** Si el nivel del agua de la inundación se eleva alrededor de su auto, salga de este y trasládese hacia un terreno más elevado. Los autos pueden flotar en tan solo 30 cm de agua; 60 cm pueden mover vehículos, incluyendo las camionetas todo terreno y las pick-up.
- Si entra en contacto con una inundación, lávese las manos con jabón y agua desinfectada, **ya que el agua de la inundación puede estar contaminada.**

Después



- **Escuche las noticias para saber si es seguro beber del suministro de agua de la comunidad.**
- Nunca conduzca por calles inundadas. Ya sea a pie o en auto, siempre que se tope con un área inundada, **dé la vuelta y no se ahogue®.**
- **NO camine en el agua durante una inundación.** El agua podría estar contaminada con petróleo, gasolina o con aguas negras. Además, el tendido eléctrico caído podría haber electrificado el agua.
- **Manténgase alejado de los tendidos eléctricos caídos** y repórtelos a su compañía de electricidad.
- **Regrese a su casa únicamente cuando las autoridades indiquen que es seguro hacerlo.** No intente entrar a su casa antes, ya que podría exponerse al peligro de que esta se derrumbe.
- **Limpie y desinfecte todo lo que está mojado.** Los restos de lodo de la inundación podrían contener aguas residuales y químicos.
- Repare los sistemas sépticos dañados, incluyendo los tanques, las líneas y los drenajes del tanque séptico lo antes posible. **Los sistemas de desagüe dañados son un riesgo sanitario.**



Visite nuestro sitio web para aprender cómo proteger a su familia y su propiedad durante las inundaciones. **www.valleywater.org/floodready**

Ayude a evitar que los arroyos y los desagües de tormentas se desborden

Un arroyo limpio y saludable es mucho más que un bonito paisaje. Los arroyos son el hábitat de las plantas, árboles y fauna locales, y funcionan como sistema de drenaje natural al encauzar el agua de las tormentas lejos de las propiedades y las rutas. Mantener los arroyos sin basura ni residuos ayuda a que el agua continúe fluyendo.

La mayoría de las personas entiende que no debe verterse basura y químicos en un arroyo, pero pocos saben que los residuos del jardín, las hojas y la tierra también contaminan arroyos, y pueden obstruir el flujo de agua y erosionar los bancos. El distrito de aguas repara los bancos de los arroyos y los bordos de contención, quita los sedimentos de los canales, y limpia los artículos desechados ilegalmente, como carritos de supermercado y basura en general, en propiedades del distrito o áreas en donde el distrito tiene derecho.

Es ilegal desechar cosas en un arroyo o en los desagües de tormentas. Denuncie los desechos ilegales para ayudar a que el agua del desagüe de tormentas y los arroyos fluya. Los desagües de tormentas en su calle fluyen directamente hacia los arroyos locales. Las ciudades mantienen los sistemas de boca de tormenta, incluidas las canaletas, los drenajes y las tuberías de las calles.



Para denunciar un derrame o desecho ilegal en los desagües de tormentas, contacte al administrador de terrenos inundables local de su ciudad a los teléfonos que se encuentran en **la lista adjunta a este folleto**. Para denunciar derrames, bloqueos o desechos en arroyos, llame a la línea directa de la cuenca del distrito de aguas al **408-630-2378** en horas hábiles. Para denunciar derrames de materiales peligrosos en arroyos, notifique al distrito de aguas a través de la línea directa de prevención de materiales peligrosos (24 horas) al **1-888-510-5151.**

También puede denunciar cualquiera de estas actividades en el sitio web del distrito **www.valleywater.org/floodready**, a través de del portal de atención al cliente o la aplicación Access Valley Water.

Recursos

AlertSCC

Regístrese en el sistema de notificaciones de emergencia gratuito del Condado de Santa Clara "AlertSCC" para recibir advertencias de emergencia sobre inundaciones, incendios forestales y evacuaciones en su teléfono celular, correo electrónico o teléfono fijo. Regístrese en **www.alertscc.com**.

ReadySCC

Si tiene un celular inteligente, **descargue "ReadySCC", la aplicación de preparación ante emergencias del Condado de Santa Clara,** disponible en App Store de Apple o en Google Play. Con la aplicación, usted puede crear un plan personalizado de preparación ante emergencias y un kit de emergencias hecho a su medida, recibir alertas de emergencia por medio de notificaciones push, compartir su estado con sus contactos durante una emergencia, y localizar refugios de emergencia y recursos adicionales.

La aplicación Red Cross Flood

También considere descargar **la aplicación Red Cross Flood** para recibir alertas y advertencias de inundaciones e inundaciones repentinas en su ubicación de la Administración Nacional Oceánica y Atmosférica y el Servicio Meteorológico Nacional. **Envíe "GETFLOOD" al 90999 o busque "Red Cross Flood"** en la App Store de Apple o Google Play.

Monitoree tormentas

Monitoree tormentas con los datos en tiempo real del distrito de aguas sobre las mediciones de riachuelos, depósitos y precipitaciones, y obtenga más información sobre los datos en **www.valleywater.org/floodready**. También puede monitorear los arroyos cercanos a su hogar con las observaciones de las mediciones del Servicio Meteorológico Nacional en **water.weather.gov/ahps**.

您需要购买洪灾保险吗？

我们向您发送本宣传册的原因在于：您的住所或公司位置，或邻近地区被联邦紧急事务管理署（FEMA）指定为特定洪灾风险区域（SFHA）或泛洪平原的高危洪灾区。**您的基本房主保险无法为洪灾损失提供保障。**

根据联邦法律，符合以下情况的居民需要购买洪灾保险：您已申请联邦保险抵押贷款，并且您的房产处于FEMA的洪灾保险费率图所示的地区，该图所示的地区均在1%洪灾事件期间被指定为高危洪灾区、或在任何指定年度内有**1%的洪**灾发生率。尽管该等可能性似乎微乎其微，但是1%的实际机率在30年的抵押贷款期间**大于25%**。

在圣克拉拉县，无论您拥有住房或公司，还是租房，您都可以按照FEMA国家洪灾保险计划提供的折扣率购买洪灾保险，以保护您的家庭免受洪灾的损失。在购买洪灾保险时，请联系您的保险供应商，以确保保费包含上述折扣。

贷款方需要依法承担并确定贷款是否需要购买洪灾保险。您可以拨打**1-888-379-9531**或登录**www.fema.gov/national-flood-insurance-program**，以联系当地代理商。

通常，在您的保单生效之前，从购买保险之日起会有**30天的等待期**，因此，不要错过购买洪灾保险的最佳时期。

如想了解更多关于洪灾风险、FEMA洪灾地图的解读、洪灾保险或您的房产证书相关的更多信息，请通过**本宣传册插页**上的电话列表，联系您所在城市的泛洪平原管理人员。水利局也可协助提供相关信息。

水利局也可协助提供相关信息。请拨打**408-630-2650**联系水利局社区项目审查组。

克拉拉谷水利局已对洪灾防范项目投入10亿美元，为未来提供防洪灾保障。您也可通过现在购买洪灾保险获得额外保障。

提防洪灾

在暴雨期间，随时了解气候模式和影响很重要。大自然是无法预知的，我们只有做好迅速采取行动的准备。关注当地新闻报道，并留意洪灾警戒或洪灾警告。

洪灾警戒

洪灾警戒在有可能发生洪灾时发出。



并不一定意味着将会发生洪灾。在洪灾警戒期内，请保持警觉、提前制定计划，并做好撤离准备。了解可取得沙袋的地点、当洪灾实际发生时可撤离的地点，通往高地的路线、以及与家属会合的地点或与他们取得联系的方式。您还应当准备应急工具包以及衣服、药品、食物和饮用水、补给品和重要文件。

洪灾警告

洪灾警告意味着洪灾将很快发生或已经发生。

如果您注意到洪灾警告，您应当立即冷静撤离，并转移至高地。



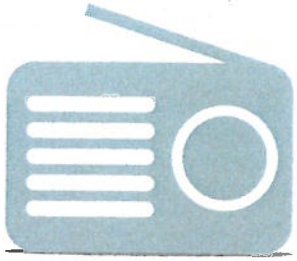
保护您的家人和住房的洪灾准备建议

洪灾爆发前



- **如果您拥有或租赁住房，购买洪灾保险。**由于保单在购买之后30天才生效，请不要等到暴雨来临时再购买保险。
- **制定家庭应急计划并在车内准备应急工具包。**将重要文件和贵重物品存放在保险箱中。将您的汽车油箱加满油。欲了解更多信息，可访问：**www.ready.gov/make-a-plan**
- **指定家人会合地点。**
- **找出通往高地的最佳路线。**并且知道沿着哪条路线开车可安全到达高地。
- **检查您的房屋的地基和外墙是否有裂缝、以及管道周围是否有小孔。将裂缝和孔洞密封。**
- **收集建筑材料，如胶合板、塑料薄膜和沙袋。**访问**www.valleywater.org/sandbags**，查询沙袋分布地点清单。
- **构筑屏障，以防止洪水进入建筑物。**
- **清理雨水沟和排水道中的碎片。**建议用苫布或植被保护斜坡。
- **了解您周围的溪流和排水道的位置。**
- 了解如何**关闭水，电，煤气总闸**
- **电器用品**，如开关、断路器、插座和线路，**远离地面。**

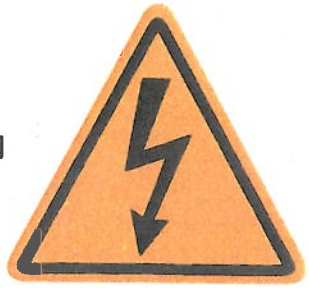
洪灾爆发期间



- **将广播电台调至KCBS (740 AM), KSQQ (96.1) 收听紧急信息。**
- 通过关注水利局在**www.valleywater.org/floodready**发布的洪灾警戒测量信息、以及国家气象局在**http://water.weather.gov/ahps/**发布的测量计**观察值，监控您家附近的溪流。**
- **请注意，山洪可能发生。**如果洪灾即将来临，避免在低洼区停留，请在高地上寻找避难所。在确保安全的情况下，转移您的车辆。
- 如果当局建议撤离，请立即执行。**在洪水刚到时撤离比较容易并且更加安全。**关闭水，电，煤气的总开关或总闸。
- **如果您身上有水或站在水中，请不要接触电气设备。**
- **不要试图在洪水中行走、游泳或玩耍。**流水很危险。六英寸的流水即可让您跌倒。如果您必须在水中行走，请选择水不流动的地方。使用棍棒检查您前方地面的坚固性并保持平衡。
- **不要在水淹区开车。**如果洪水的水位沿着您的车辆升高，请弃车并转移至高地。即使在水深只有一英尺的情况下，车辆也会在水面浮起；两英尺的水可卷走大型车辆，包括SUV和皮卡。
- 如果您的手接触到洪水，请使用肥皂和消毒水洗手，因为**洪水可能已受污染。**

如需了解如何在洪灾期间保护您的家人和房产，请访问我们的网站。
www.valleywater.org/floodready

洪灾爆发后



- **收听关于本社区的供水是否可安全饮用等新闻报道。**
- 不要在被淹车道上驾车。不论开车还是步行，凡是**遇到水淹区，立即掉头。**
- **不要在洪水中行走。**洪水可能被石油、汽油或未经处理污水污染。地下或水下电线可能导致洪水带电。
- **远离水下电线**并向电力公司报告。
- **只有在当局表明情况安全时才能回家。**不要试图在当局作出声明之前再次进入您的房屋，否则，您可能会面临建筑物倒塌的风险。
- **对一切潮湿的物体进行清理并消毒。**洪水留下的泥浆可能含有污物和化学物质。
- 尽快对遭到破坏的污水系统，包括水槽和管道、以及沥滤场进行维修。**遭到破坏的下水管道系统对健康有严重危害。**



帮助溪流和暴雨排水道保持畅通无阻

干净清澈的溪流不仅是一道美丽的风景。溪流是当地植物、树木和野生动物的栖息地，它将雨水从房屋和道路带走，发挥自然排水系统的作用。不含垃圾和碎片的溪流有助于溪水流动。

大多数人都知道，不应当将垃圾和化学物质排入溪流，但是许多人并不了解，庭院垃圾、树叶和污物也会对溪流造成污染，阻塞水流并导致河岸腐蚀。水利局修理溪流河岸和堤岸，将沉淀物从水道中清除，并清理水利局管辖区域内的非法倾倒的物品，例如购物车和常见垃圾。



将任何物质倒入溪流或暴雨排水道属于非法行为。举报非法倾倒行为将帮助溪流和暴雨排水道保持畅通无阻。您所在街道的暴雨排水道内的水直接流入当地溪流。各个城市会对暴雨排水道系统（包括街道上的排水沟、排水道和管道）进行维护。

如要报告暴雨排水道溢出或非法倾倒的现象，请查阅**本宣传册插页**上的电话表，联系您所在市的当地泛洪平原管理人员。如欲举报溪流溢出、阻塞或倾倒垃圾的现象，请在营业时间内拨打水利局的热线：**408-630-2378**。如果溪流溢出有害物质，请随时拨打有害物质预防热线（**1-888-510-5151**）通知水利局。

您还可通过访问水利局的网站（**www.valleywater.org/floodready**）报告任何上述活动。

资源

AlertSCC

免费注册"AlertSCC"圣克拉拉县紧急情况通知系统，直接通过您的移动电话、电子邮件或广播接收与洪灾、野火和撤离相关的紧急警告。注册网址：**www.alertscc.com**.

ReadySCC

如果您有智能手机，**下载"ReadySCC"**——Apple App Store或Google Play提供的**圣克拉拉县的应急准备应用程序**。通过该应用程序，您可针对您的需求创建个性化的应急准备计划和应急工具包，接收紧急警报，在紧急情况期间与联系人分享您的状态，并找出应急避难所和额外资源所在地。

Free Red Cross Flood App

同时考虑下载**免费的红十字洪灾应用程序**，以接收国家海洋和大气管理局和国家气象局向您所在地发出的洪灾和山洪警戒和警报。**编写短信"GETFLOOD"并发送至90999**，或在Apple App Store或Google Play上搜索"红十字洪灾"。

Monitor Storms

根据水利局发布的与溪流、水库和降雨量监测值相关的实时数据监控暴雨情况，并通过访问**www.valleywater.org/floodready**获取与该等数据相关的信息。您也可通过国家气象局在**water.weather.gov/ahps/**发布的测量计观察值，监控您家附近的溪流。

Quý vị có cần bảo hiểm lũ lụt không?

Quý vị nhận được tài liệu này vì nhà ở hoặc cơ sở kinh doanh của quý vị nằm trong hoặc gần khu vực có nguy cơ lũ lụt cao, được Cơ quan Quản lý Tình trạng Khẩn cấp Liên bang (FEMA) xác định là Khu vực có Nguy cơ Lũ lụt Đặc biệt (SFHA), hoặc vùng lũ (floodplain). **Bảo hiểm chủ sở hữu nhà (homeowner's insurance) cơ bản của quý vị không chi trả cho các thiệt hại do lũ lụt gây ra.**

Luật pháp Liên bang yêu cầu phải có bảo hiểm lũ lụt nếu quý vị có thế chấp có bảo đảm của liên bang và tài sản của quý vị nằm trên khu vực thuộc Bản đồ Tỷ lệ Phí Bảo hiểm Lũ lụt (FIRM) của FEMA. Đây là những khu vực được xác định là có nguy cơ lũ lụt cao trong một **trận lũ lụt có 1% khả năng xảy ra**, hoặc một trận lũ lụt có 1% khả năng xảy ra trong bất kỳ năm nào. Tuy khả năng xảy ra có vẻ rất thấp, nhưng tỷ lệ thực sự của trận lũ lụt có 1% khả năng xảy ra lại **lớn hơn tỷ lệ một phần tư** trong thời hạn thế chấp 30 năm.

Tại Hạt Santa Clara, dù quý vị sở hữu hoặc đang thuê một ngôi nhà hay cơ sở kinh doanh, quý vị đều có thể mua bảo hiểm lũ lụt với mức giá được chiết khấu từ Chương trình Bảo hiểm Lũ lụt Quốc gia của FEMA để bảo vệ ngôi nhà của mình khỏi các mối nguy hiểm của lũ lụt. Khi mua bảo hiểm lũ lụt, quý vị hãy liên hệ với nhà cung cấp dịch vụ bảo hiểm của mình để đảm bảo rằng phí bảo hiểm đã được chiết khấu.

Về mặt pháp lý, người cho vay có trách nhiệm xác định yêu cầu bảo hiểm lũ lụt cho một khoản vay. Gọi số **1-888-379-9531** hoặc truy cập trực tuyến vào trang **www.fema.gov/national-flood-insurance-program** để tìm đại lý bảo hiểm tại khu vực của quý vị.

Thông thường phải **chờ 30 ngày** kể từ ngày mua bảo hiểm trước khi chính sách bảo hiểm có hiệu lực, vì vậy xin quý vị đừng chờ đến tận giữa mùa đông mới mua bảo hiểm.

Để biết thêm thông tin về các nguy cơ lũ lụt, giải thích các bản đồ lũ lụt của FEMA, bảo hiểm lũ lụt hoặc giấy chứng nhận độ cao cho khu đất của quý vị, hãy liên hệ với quản lý vùng lũ của thành phố quý vị qua danh sách các số điện thoại **trên tờ thông tin này.** Sở thủy cục cũng có thể hỗ trợ cung cấp thông tin.

Liên hệ với Đơn vị Đánh giá Dự án Cộng đồng qua số **408-630-2650**.

Sở Thủy cục Vùng Thung lũng Santa Clara đã chi 1 tỷ USD cho các dự án phòng chống lũ lụt. Đầu tư phòng chống lũ lụt ngay bây giờ là chính sách bảo hiểm của cộng đồng chúng ta cho tương lai. Quý vị có thể bảo đảm hơn nữa bằng cách mua bảo hiểm lũ lụt ngay hôm nay.

Cảnh giác đề phòng lũ lụt

Khi đang có bão, điều quan trọng là phải được thông báo về các hiện tượng thời tiết cũng như các tác động do thời tiết gây ra. Thiên nhiên có thể không đoán trước được và điều quan trọng là phải chuẩn bị sẵn sàng để hành động nhanh chóng. Hãy theo dõi các báo cáo tin tức địa phương và để ý xem có ban bố tình trạng thận trọng lũ lụt hoặc cảnh báo lũ lụt hay không.

Thận trọng lũ lụt



Thận trọng lũ lụt được ban bố khi có thể xảy ra lũ lụt.

Nó không có nghĩa rằng lũ lụt chắc chắn sẽ xảy ra. Khi đang ở tình trạng thận trọng lũ lụt, hãy cảnh giác, lên kế hoạch trước và sẵn sàng rời đi. Cần biết được vị trí các bao cát, biết phải đi đâu khi xảy ra lũ lụt, biết tuyến đường đi đến khu vực cao hơn và biết nơi các thành viên trong gia đình tập trung hoặc cách thức liên hệ với họ. Quý vị cũng nên chuẩn bị sẵn hành lý khẩn cấp gồm có quần áo, thuốc men, thực phẩm và nước uống, vật tư và các tài liệu quan trọng.

Cảnh báo lũ lụt

Cảnh báo lũ lụt có nghĩa lũ lụt sắp xảy ra hoặc đang xảy ra.



Nếu nhận được cảnh báo lũ lụt, quý vị nên bình tĩnh sơ tán và ngay lập tức di chuyển đến khu vực cao hơn.

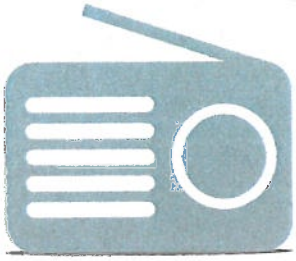
Các mẹo để chuẩn bị sẵn sàng ứng phó lũ lụt nhằm bảo vệ gia đình và ngôi nhà của quý vị

Trước khi xảy ra lũ lụt



- **Hãy mua bảo hiểm lũ lụt nếu quý vị sở hữu hoặc thuê nhà.** Vì phải chờ 30 ngày cho đến khi chính sách bảo hiểm có hiệu lực, nên quý vị đừng đợi lúc bão đến mới mua bảo hiểm.
- **Chuẩn bị kế hoạch khẩn cấp cho gia đình và hành lý khẩn cấp cho ngôi nhà và xe ô tô của quý vị.** Lưu trữ các tài liệu quan trọng và vật có giá trị trong két an toàn. Xe luôn đổ đầy xăng. Để biết thêm thông tin, vui lòng truy cập: **www.ready.gov/make-a-plan.**
- **Xác định địa điểm tập trung các thành viên trong gia đình.**
- **Tìm hiểu lộ trình tốt nhất đến khu vực cao hơn để tránh nước lũ.** Và biết nơi đỗ xe để đến được khu vực cao hơn một cách an toàn.
- **Kiểm tra ngôi nhà để phát hiện vết nứt trong móng nhà, trên tường bao quanh và các lỗ nhỏ xung quanh đường ống. Dán kín các vết nứt/lỗ đó.**
- **Tập hợp các vật liệu xây dựng như ván ép, tấm nhựa và bao cát.** Để biết thông tin về bao cát và danh sách địa điểm phân phối, truy cập **www.valleywater.org/sandbags.**
- **Dựng các rào chắn để ngăn nước lũ** chảy vào nhà.
- **Giữ cho máng thoát nước và các kênh thoát nước không bị chặn bởi các mảnh vỡ.** Cân nhắc việc trải vải nhựa hoặc gieo hạt ở những chỗ dốc không có cây cối trên khu đất của quý vị.
- **Biết vị trí các con suối và kênh thoát nước trong khu vực của quý vị.**
- Tìm hiểu cách **tắt các tiện ích trong nhà.**
- **Để các thiết bị điện** như công tắc, cầu dao, ổ điện và đường dây điện **cao khỏi mặt đất.**

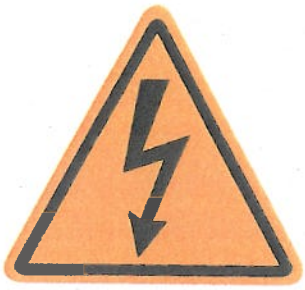
Khi đang xảy ra lũ lụt



- **Chuyển kênh đài sang kênh KCBS (740 AM), KSJX (1500 AM) và KVVN (1430 AM) để biết các thông tin khẩn cấp.**
- **Theo dõi các con lạch gần nhà** thông qua các thông tin đo mực nước của sở thủy cục trên **www.valleywater.org/floodready** và các quan sát mực nước của Dịch vụ Thời tiết Quốc gia trên **water.weather.gov/ahps/**
- **Lưu ý rằng có thể xảy ra lũ quét.** Nếu sắp có lũ quét, hãy tránh xa các khu vực trũng thấp và tìm chỗ trú ở những khu vực cao hơn. Nếu an toàn để di chuyển đến khu vực cao hơn, hãy di chuyển cả xe của quý vị.
- Nếu được thông báo phải sơ tán, hãy thực hiện sơ tán ngay lập tức. **Việc sơ tán sẽ dễ dàng và an toàn hơn trước khi mực nước lũ quá cao.** Tắt các tiện ích bằng các công tắc chính hoặc van thiết bị. Ngắt kết nối các thiết bị điện.
- **Không chạm vào thiết bị điện nếu quý vị đang ướt hoặc đang đứng dưới nước.**
- **KHÔNG cố gắng đi bộ, bơi hay chơi trong nước lũ.** Nước chuyển động rất nguy hiểm. Nước chuyển động cao 6 inch có thể khiến quý vị bị ngã. Nếu quý vị bắt buộc phải đi bộ trong nước, hãy đi ở những chỗ nước không chuyển động. Dùng gậy để kiểm tra độ cứng của mặt đất phía trước quý vị và giúp quý vị giữ thăng bằng.
- **Không lái xe vào những khu vực bị lũ lụt.** Nếu nước lũ dâng lên bao quanh xe, hãy bỏ xe lại và di chuyển đến vùng đất cao hơn. Chỉ cần mực nước cao 1 feet cũng có thể làm xe trôi nổi; 2 feet có thể cuốn trôi các loại xe lớn hơn, gồm cả xe SUV và xe bán tải.
- Nếu quý vị tiếp xúc với nước lũ, hãy rửa tay bằng xà phòng và nước đã khử trùng vì **nước lũ có thể bị nhiễm bẩn.**

Truy cập trang web của chúng tôi để tìm hiểu cách thức bảo vệ gia đình và tài sản của quý vị khi bị lũ lụt. **www.valleywater.org/floodready**

Sau khi xảy ra lũ lụt



- **Lắng nghe tin tức để xem nguồn cấp nước của cộng đồng có an toàn để uống hay không.**
- Không bao giờ lái xe qua các con đường bị ngập lụt. Dù quý vị lái xe hay đi bộ, bất cứ khi nào đến một khu vực bị ngập lụt, **Hãy Vòng Quay Lại, Đừng Để Ngập Nước®.**
- **KHÔNG đi bộ trong dòng nước lũ.** Nước có thể bị nhiễm dầu, xăng hoặc rác thải chưa xử lý. Các đường dây điện ngầm hoặc đường dây bị rơi xuống cũng có thể làm nước nhiễm điện.
- **Tránh xa các đường dây điện bị rơi xuống** và báo cho công ty điện lực biết.
- **Chỉ quay trở về nhà khi các nhà chức trách cho biết là an toàn.** Đừng cố gắng quay về nhà trước thời điểm đó, quý vị có thể gặp nguy cơ bị sập nhà.
- **Làm sạch và khử trùng mọi thứ bị ướt.** Bùn còn sót lại từ nước lũ có thể chứa nước thải và hóa chất.
- Sửa lại các hệ thống tự hoại bị hư hỏng, gồm bể phốt, ống thoát nước và sân thấm (leach field) càng sớm càng tốt. **Hệ thống nước thải bị hư hỏng là nguyên nhân gây nguy hiểm nghiêm trọng về sức khỏe.**



Giúp giữ dòng chảy cho các con lạch và cống thoát nước mưa

Một con lạch sạch sẽ và trong lành không chỉ là một cảnh đẹp. Các con lạch là môi trường sống cho các loài thực vật, cây cối và động vật hoang dã tại địa phương cũng như có chức năng như các hệ thống thoát nước tự nhiên bằng cách dẫn nước lũ đi khỏi các khu đất và đường xá. Việc giữ cho các con lạch không có rác thải và mảnh vỡ giúp cho dòng nước luôn chảy.



Hầu hết mọi người biết rằng không nên đổ rác thải và hóa chất xuống con lạch nhưng rất nhiều người không biết rằng rác từ sân nhà, lá cây và đất cũng có thể làm ô nhiễm con lạch và có thể gây cản trở dòng nước và dẫn đến xói mòn bờ. Ty Thủy Cục sửa chữa bờ và đê, loại bỏ lắng cặn từ các con kênh và dọn dẹp những thứ vứt bỏ trái phép như giỏ mua hàng và rác thải nói chung trên khu đất do sở thủy cục sở hữu hoặc các khu vực mà sở thủy cục có quyền sử dụng.

Vứt bất cứ thứ gì xuống con lạch hoặc cống thoát nước mưa là việc làm trái phép. Hãy giúp giữ dòng chảy cho cống thoát nước mưa và con lạch bằng cách báo cáo các trường hợp vứt rác trái phép. Các cống thoát nước mưa trên đường phố nơi quý vị ở chảy trực tiếp xuống các con lạch địa phương. Các thành phố đều duy trì hệ thống thoát nước mưa bao gồm máng xối, cống thoát nước và đường ống trên đường phố.

Để báo cáo tình trạng đổ tràn hoặc vứt rác trái phép xuống các cống thoát nước mưa, hãy liên hệ với quản lý vùng lũ của thành phố nơi quý vị ở theo các số điện thoại **trên tờ thông tin này**. Để báo cáo tình trạng đổ tràn, tắc nghẽn hoặc vứt rác xuống lạch, hãy gọi đến đường dây nóng tại lưu vực của sở thủy cục qua số **408-630-2378** trong giờ hành chính. Đối với các trường hợp đổ tràn vật liệu nguy hiểm, hãy thông báo cho sở thủy cục qua Đường dây nóng Phòng chống Các Vật liệu Nguy hại (24 giờ) qua số **1-888-510-5151**.

Quý vị cũng có thể báo cáo bất kỳ hoạt động nào trong những hoạt này trên trang web của sở thủy cục **www.valleywater.org/floodready**, qua ứng dụng hoặc cổng dịch vụ khác hàng Access Valley Water.

Nguồn thông tin

AlertSCC

Đăng ký với "AlertSCC", hệ thống thông báo khẩn cấp miễn phí của Hạt Santa Clara, để nhận được các cảnh báo khẩn cấp về lũ lụt, cháy rừng và thông báo sơ tán trực tiếp trên thiết bị di động, email hoặc điện thoại cố định của quý vị. Đăng ký tại **www.alertscc.com**.

ReadySCC

Nếu quý vị có điện thoại thông minh, hãy **tải về** thiết bị điện tử **ứng dụng "ReadySCC" của Hạt Santa Clara, dùng để chuẩn bị ứng phó trong trường hợp khẩn cấp,** có sẵn trên App Store của Apple hoặc Google Play. Với ứng dụng này, quý vị có thể lập một kế hoạch chuẩn bị sẵn sàng ứng phó trong trường hợp khẩn cấp cho mình và hành lý khẩn cấp phù hợp với nhu cầu của quý vị, quý vị sẽ nhận được các cảnh báo khẩn cấp thông qua thông báo đẩy, chia sẻ tình trạng của quý vị kèm theo thông tin liên lạc trong trường hợp khẩn cấp, tìm nơi trú ẩn khẩn cấp và các nguồn lực bổ sung.

Free Red Cross Flood App

Quý vị cũng có thể cân nhắc tải về **ứng dụng Red Cross Flood miễn phí** để nhận được các thông báo về thận trọng lũ quét và cảnh báo cho vị trí của quý vị dựa trên thông tin của Cục Quản lý Khí quyển Đại dương Quốc gia và Dịch vụ Thời tiết Quốc gia. **Soạn tin nhắn "GETFLOOD" GỬI ĐẾN SỐ 90999 hoặc tìm kiếm từ khóa "Red Cross Flood" trên App Store của Apple hoặc Google Play.**

Monitor Storms

Theo dõi các cơn bão bằng dữ liệu thời gian thực của sở thủy cục trên các thiết bị đo mực nước ở suối, hồ chứa và đo lượng mưa cũng như biết thêm thông tin về dữ liệu tại **www.valleywater.org/floodready** . Quý vị cũng có thể theo dõi các con lạch gần nhà bằng các quan sát mực nước của Dịch vụ Thời tiết Quốc gia trên **http://water.weather.gov/ahps/**.

Santa Clara Valley
Water District
5750 Almaden Expressway
San Jose, CA 95118-3614

PRSRT STD
U.S. POSTAGE PAID
SAN JOSE, CA
Permit No. 1231

Special permits required in floodplains

Construction within a FEMA designated floodplain may have special permit requirements from your local municipality. Contact your community's building department for more information before you build or upgrade. If you see building or grading without a permit sign posted, please contact your local community's building department. **Use the contact phone list on the insert of this flier.**

泛洪平原要求的特殊许可证

如需在FEMA指定的泛洪平原内施工，则可能需要满足您当地市政当局的特殊许可要求。在建造或减少斜坡坡度之前，请联系您所在社区的房屋管理处，以获取更多信息。如果您看见建筑物或斜坡上未张贴许可标志，请联系您当地社区的房屋管理处。**有关房屋管理处的电话，请在本宣传册插页上的联系电话表上查找。**

Permisos especiales necesarios en los valles inundables

Las construcciones en un área denominada terreno inundable según FEMA podrían requerir permisos especiales de su municipalidad local. Comuníquese al departamento de construcción de su comunidad para obtener más información antes de construir o allanar la zona. Si ve una construcción o allanamiento sin el letrero con el permiso, contacte al departamento de construcción de su comunidad local. **Use la lista de teléfonos de contacto adjunta a este folleto.**

Các giấy phép đặc biệt cần có tại vùng lũ

Việc xây dựng trong vùng lũ đã được FEMA xác định có thể cần phải có giấy phép đặc biệt của chính quyền địa phương của quý vị. Hãy liên hệ với phòng xây dựng của cộng đồng để biết thêm thông tin trước khi quý vị xây dựng hoặc san lấp mặt bằng. Nếu quý vị phát hiện trường hợp xây dựng hoặc san lấp mặt bằng không treo giấy phép, vui lòng liên hệ với phòng xây dựng của cộng đồng địa phương của quý vị. **Hãy sử dụng danh sách các số điện thoại trên tờ thông tin này.**

Activity 320
Map Reading Services Log

Fiscal Year 2018
Map Reading Services

OBJECTID	Request Date	APN	Address	City	Caller Name	Caller Represents	Phone	Phone Ext.	Property Comments	FEMA Panel	Eff. Date	2nd FEMA Panel	2nd Eff. Date	FEMA Zone
165	8/22/2017	43409147	1271 Mastic St	SAN JOSE	Silvia Torres	HOME OWNER	408-455-1103			06085C0234H	5/18/2009			AO
169	3/7/2018	23031008	1385 North San Pedro Street	SAN JOSE	Kishan Venkataramu	HOME OWNER	213-400-7047			06085C0231H	5/18/2009			X
170	7/5/2018	10111028	3312 Woodward Ave	SANTA CLA	Angeli (no last name given)	OTHER	408-691-3578		Flood Zones X and AH (26 ft)	064H	5/18/2009			X; AH
171	5/3/2018	497420009	2600 Senter Road	SAN JOSE	Moria	HOME OWNER	4082756544			06085C0262H	5/18/2018			D
173	4/30/2018	43909074	1999 Lincoln Avenue	SAN JOSE	Pierre Schutz	HOME OWNER	408 768-7806			06085C0242H	5/18/2018			AO

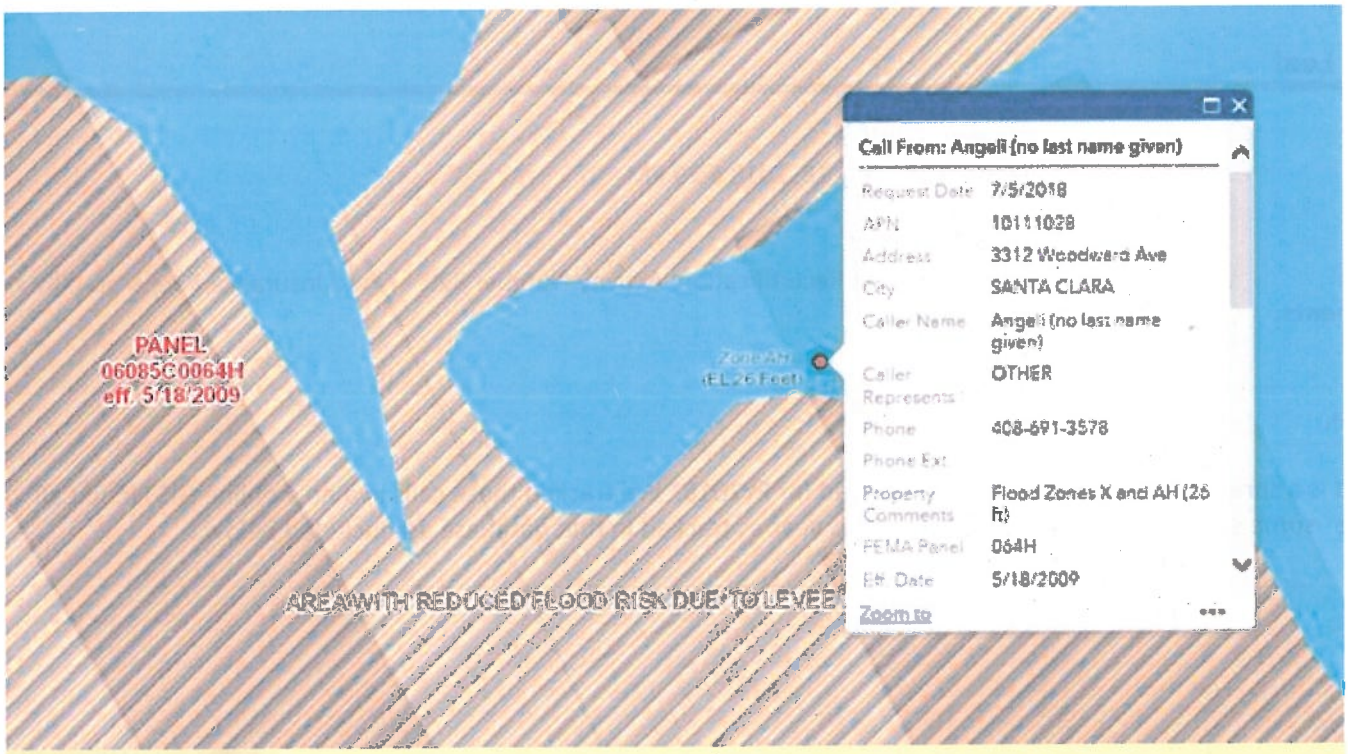
SFHA	Floodway	Elevation	FEMA Elev	FEMA Dep	Response Date	Response Type	Staff Name	Staff Comments	Inform NFIP Req.	Inform NFIP Risk Policy	FIRM Provided	Refer To FEMA	year	x	y
YES		NAVD88		2	8/23/2017		KATHRIN TURNER	left voice message						6161007	1940640
NO	NO	NAVD88			3/7/2018	WRITTEN	KEVIN THAI	Resident wanted to know if he is in a flood zone and requested more information. Confirmed he was in Zone X and sent him an email with flood information from the District and the City of San Jose websites.	NO	NO	NO	YES		6151320	1956744
YES	NO	NAVD88	26ft		7/6/2018	VERBAL	MEAGAN CALAHAN	Tried twice to return phone call but phone wasn't answered. Left message.						6141840	1964913
NO	NO	NAVD88			5/3/2018	VERBAL	COLLEEN HAGGERTY	provided flood zone information	YES	NO	NO	YES		6171498	1936371
YES	NO	NAVD88		1 ft	4/30/2018	VERBAL	COLLEEN HAGGERTY	caller wanted to know if site still in flood zone since District completed flood protection work in the area & maps haven't been updated since 2009. told him site still in a flood zone, more work needs to be completed. he didn't want any other information	NO	NO	NO	NO		6157030	1932558

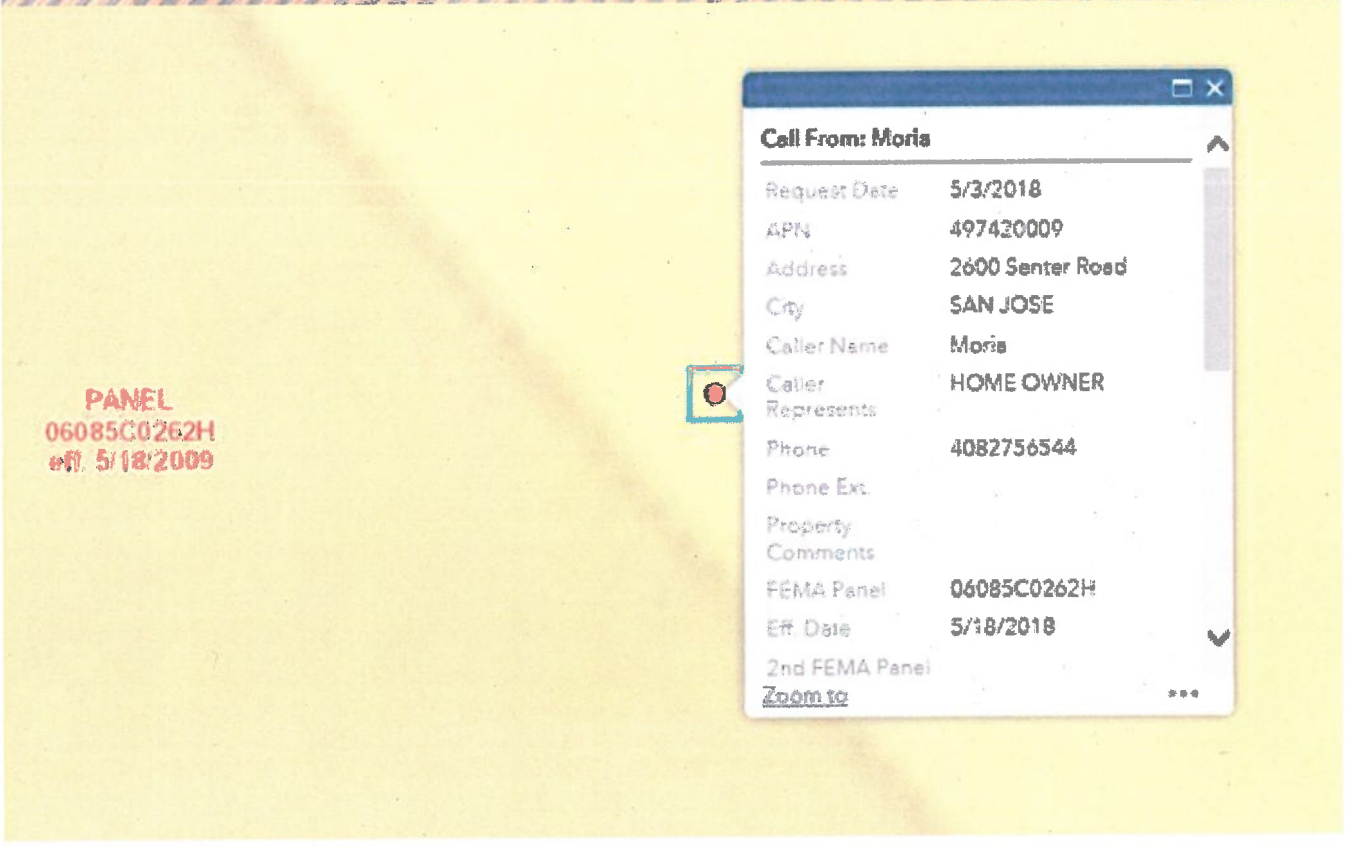
Merna Leal

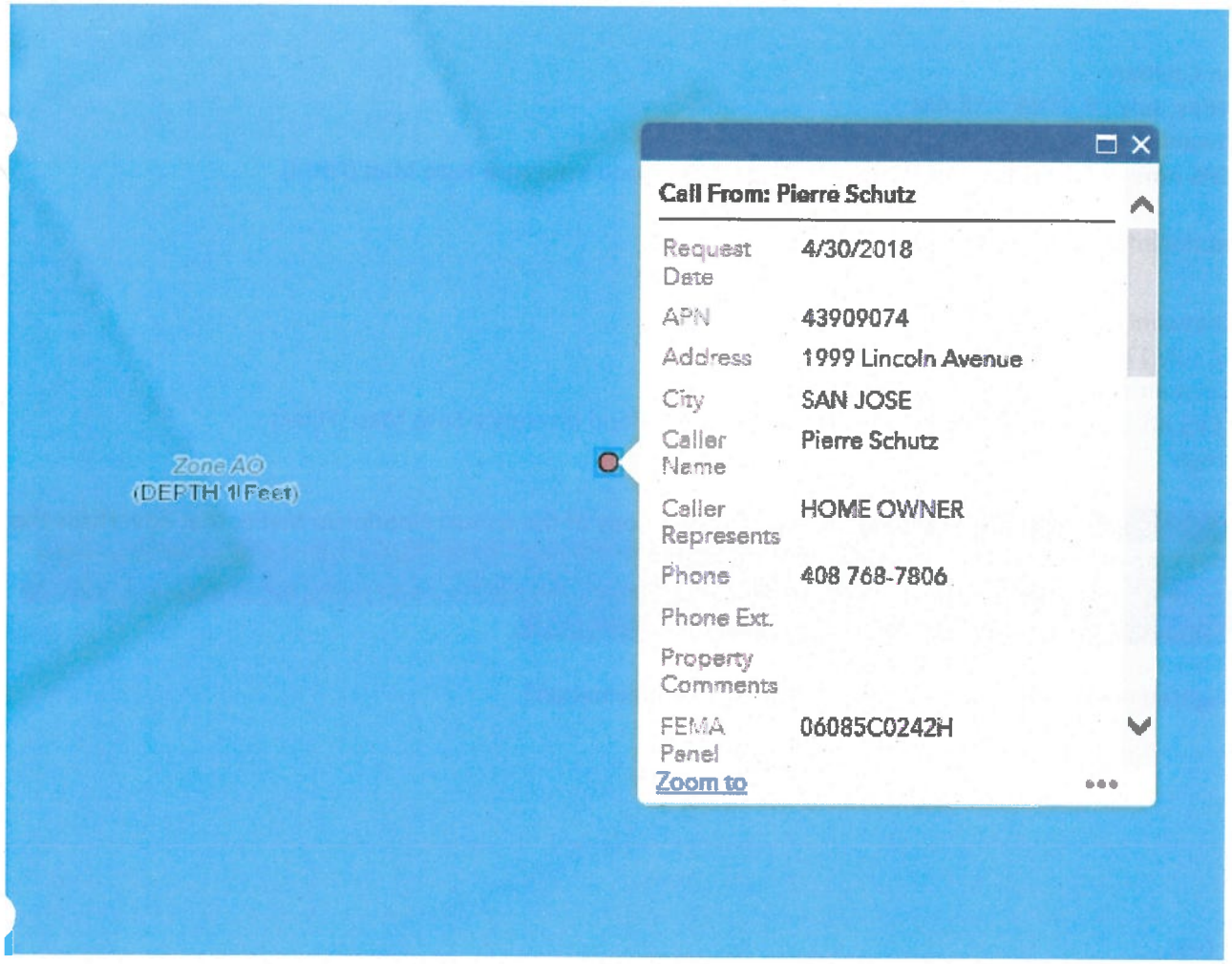
From: Meagan Calahan
Sent: Wednesday, July 18, 2018 5:29 PM
To: Merna Leal
Cc: Usha Chatwani
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Attachments: Flood Call.xlsx

Hi Merna,

Attached is a spreadsheet of the flood calls received for FY2018. We tracked these calls in a new online GIS Flood Call database--some screen shots of the cases from this year as tracked in that database are included below.


PANEL
06085C0064H
eff. 5/18/2009
AREA WITH REDUCED FLOOD RISK DUE TO LEVEE
Call From: Angeli (no last name given)
Request Date 7/5/2018
APN 10111028
Address 3312 Woodward Ave
City SANTA CLARA
Caller Name Angeli (no last name given)
Caller Represents OTHER
Phone 408-691-3578
Phone Ext.
Property Comments Flood Zones X and AH (26 ft)
FEMA Panel 064H
Eff. Date 5/18/2009
Zoom to


PANEL
06085C0262H
eff. 5/18/2009
Call From: Moria
Request Date 5/3/2018
APN 497420009
Address 2600 Senter Road
City SAN JOSE
Caller Name Moria
Caller Represents HOME OWNER
Phone 4082756544
Phone Ext.
Property Comments
FEMA Panel 06085C0262H
Eff. Date 5/18/2018
2nd FEMA Panel
Zoom to



Please let me know if this doesn't address the question fully and I'll be happy to provide more information.

Thanks,
Meagan

Santa Clara Valley Water District

MEAGAN CALAHAN
SUPERVISING ENGINEERING TECHNICIAN
Community Projects Review Unit
Santa Clara Valley District
5750 Almaden Expressway
San Jose, CA 95118
(408) 630-3169 | Fax (408) 979-5635
mcalahan@valleywater.org

From: Usha Chatwani
Sent: Wednesday, July 18, 2018 10:31 AM
To: Meagan Calahan <MCalahan@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)

Thanks Meagan.

From: Meagan Calahan
Sent: Wednesday, July 18, 2018 8:58 AM
To: Usha Chatwani <uchatwani@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)

Yes, I can send the information to Merna

From: Usha Chatwani
Sent: Tuesday, July 17, 2018 5:15 PM
To: Meagan Calahan <MCalahan@valleywater.org>
Subject: FW: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Importance: High

As evidence of compliance with this requirement, we provide a copy of the annual Floodplain Mailer that advertises the District provides map reading service; a copy of the listing from the District's CPRU System/database which shows the number of inquirers, and a few samplings (screenshots) of the system. Please provide a listing for FY18 *(July 1, 2017 to June 30, 2018)* inquires and a sampling/screenshots of some of those cases.

This was highlighted below to provide. Could you provide the information?

Thanks
Usha

From: Merna Leal
Sent: Tuesday, July 17, 2018 4:42 PM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Importance: High

Hi Usha – Please see below highlighted in *(noted in turquoise)*, and respond to the remaining requests.

Thanks again, totally appreciate your help.

Merna (x2610)

From: Merna Leal
Sent: Tuesday, July 17, 2018 4:11 PM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)

Thank you Usha.

Merna (x2610)

From: Usha Chatwani
Sent: Monday, July 16, 2018 9:25 AM
To: Merna Leal <mleal@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)

Hi Merna,
Yes, Confirming that the statement is true.

Thanks
Usha

From: Merna Leal
Sent: Sunday, July 15, 2018 7:21 AM
To: Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 320 - Flood Insurance Rate Map (FIRM)
Importance: High

Hi Usha – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program (NFIP).** Please confirm we are providing the map information services as described below. This refers to the paper FIRM that your unit keeps on file. We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018,** the following statement:

> **"We are providing basic flood information, problems not shown on the FIRM, historical flood information and natural floodplain functions to inquirers."**
> **"We are continuing to keep our FIMR updated and maintain old copies of our FIRM."**

Additionally, this year, we are required to notify FEMA "if the office address or the manner in which Map Information Service requests may be submitted has changed in the last year. If so, we must provide the new office address or manner of submittal." Although I don't believe anything has changed as far as this is concerned, please confirm.

For your information, the below noted excerpt is from the CRS Coordinator's Manual which shows the summary of **Activity 320 - Map Information Service.**

320 MAP INFORMATION SERVICE—Summary

Maximum credit: 90 points

322 Elements

a. **Basic FIRM information (MI1):** 30 points for providing basic information found on a Flood Insurance Rate Map (FIRM) that is needed to write a flood insurance policy.

b. **Additional FIRM information (MI2):** 20 points for providing information that is shown on most FIRMs, such as protected coastal barriers, floodways, or lines demarcating wave action.

c. **Problems not shown on the FIRM (MI3):** Up to 20 points for providing information about flood problems other than those shown on the FIRM.

d. **Flood depth data (MI4):** Up to 20 points for providing information about flood depths.

e. **Special flood-related hazards (MI5):** Up to 20 points for providing information about special flood-related hazards, such as erosion, ice jams, or tsunamis.

f. **Historical flood information (MI6):** Up to 20 points for providing information about past flooding at or near the site in question.

g. **Natural floodplain functions (MI7):** Up to 20 points for providing information about areas that should be protected because of their natural floodplain functions.

As evidence of compliance with this requirement, we provide a copy of the annual Floodplain Mailer that advertises the District provides map reading service; a copy of the listing from the District's CPRU System/database which shows the number of inquirers, and a few samplings (screenshots) of the system. Please provide a listing for FY18 *(July 1, 2017 to June 30, 2018)* inquires and a sampling/screenshots of some of those cases.

Please let me know if you should have any questions. As always, thank you for your help.

Merna (x2610)

Activity 330

PPI Annual Evaluation Report

Attachment 1

Annual Evaluation Report for FY18 (Year 3)

(July 2017 to June 2018)

Santa Clara County Multi-Jurisdictional Program for Public Information 2015



July 2018

Santa Clara County Multi-Jurisdictional Program for Public Information
Annual Evaluation Report for FY18 Year 3 *(July 2017 to June 2018)*

I. INTRODUCTION

Ten cities and the Santa Clara Valley Water District (District) have been active participants in the National Flood Insurance Program's (NFIP) Community Rating System (CRS) for almost 20 years. CRS is a voluntary program of the Federal Emergency Management Agency (FEMA) NFIP that allows participating communities to earn flood insurance premium discounts for their residents and businesses by agreeing to adopt and enforce practices that meet or exceed FEMA's requirement to reduce the risk of flooding. As the flood risk reduction agency for Santa Clara County, the District performs many flood related outreach and maintenance activities that earn CRS points for the County's CRS-participating communities. CRS points reduce, in 5% increments, flood insurance premiums for participating communities. The total savings for Santa Clara County residents from CRS discounts last year was approximately $2.2 million.

The *CRS Coordinator's Manual, 2013 edition,* included the option to undertake a Program for Public Information (PPI) which is a method to customize flood risk reduction outreach messages and increase CRS points. The District hosted the development of a Multi-Jurisdictional PPI in 2013 and 2014 so that all Santa Clara County CRS participating communities could work together and benefit from this effort. This PPI was finalized in April 2015. This report is the third Annual Evaluation Report (Report) to document our PPI activities.

The number of CRS points that will be earned by the PPI are determined by FEMA's consultant, Insurance Services Office (ISO/ CRS Specialists) examiners. We estimate that we could earn up to 340 points per participating community for our PPI efforts. The complete list of outreach projects is included as Attachment 1 of this Report. Attachment 1 lists all projects proposed in the 2015 PPI, with a "Project Accomplishments" column noting actions taken during the third year of the PPI, FY18.

One important benefit from our PPI work has been developed through the close collaboration between city staff who work on flood protection throughout the County. Together, we have strengthened our CRS programs and learned from one another about shared flood protection and land use issues. For the Santa Clara County CRS Users Group, the PPI is our most important project. In addition to the PPI, the CRS Users Group also learned about new FEMA maps that are being updated to reflect coastal flooding in the San Francisco Bay. A sub-group of shoreline communities worked together on improved maps as part of this process. The CRS Users Group and the PPI effort provided a forum for the advancement of flood protection issues throughout the County. Twelve agencies initially participated in this Multi-Jurisdictional PPI; nine have approved it. We will continue to actively recruit more participation.

II. PPI DEVELOPMENT PROCESS

The District initiated the PPI process for Santa Clara County in November 2013. The District hosted the process and provided staffing, while each participating community was required to: (1) conduct the CRS Self-Assessment; (2) recruit a non-governmental external stakeholder; (3) participate in the PPI Committee meetings; and (4) bring the PPI to their elected body for approval. With the enthusiastic support of the CRS coordinators, the PPI process was started.

A number of meetings were held in 2013 and 2014 to develop the PPI. A committee worked between the meetings to draft the PPI and compose the extensive list of possible projects (*Attachment 1, which is Appendix A of the 2015 PPI*). Table 1 shows dates of approval of the PPI by each participating agency as of July 20, 2018. Nine agencies have approved; San Jose, Cupertino, and the County of Santa Clara are still pending approval.

Table 1. Dates of PPI Approval

Agency	Date of Approval	Yes	Scheduled But Not Approved	Not Scheduled
Santa Clara Valley District	4/14/15	X		
City of Cupertino	Not Yet Scheduled			X
City of Gilroy	11/21/16	X		
City of Los Altos	6/23/15	X		
City of Milpitas	1/19/16	X		
City of Morgan Hill	8/24/16	X		
City of Mountain View	10/27/15	X		
City of Palo Alto	6/8/15	X		
City of San Jose	Scheduled for Spring 2019		X	
City of Santa Clara	7/14/15	X		
Santa Clara County	Not Yet Scheduled			X
City of Sunnyvale	6/23/15	X		
Total Approved		**9**		
Approval Scheduled			**1**	
Not Yet Scheduled				**2**

III. PPI ACCOMPLISHMENT FOR 2018

The PPI accomplishments for FY18 fall into three categories. The first was continuing to get the PPI approved by the governing bodies of the participating communities. The second was to continue to implement our accounting system to keep track of the PPI projects. The third was carrying out an extensive outreach program for flood risk reduction.

Elected Body Approval: Including the District, nine of the 12 participating agencies had the PPI approved by their governing body by the end of FY18. The approval dates are shown by city/agency in Table 1. The City of San Jose has the approval scheduled for Spring 2019 and the City of Cupertino and the County are each still pending approval.

Accounting System: Because the 2015 PPI included up to 12 agencies, tracking implementation became quite cumbersome compared to a single agency PPI. The District continues to host the record-keeping to ensure consistency throughout the County. An

electronic file-sharing system, Egnyte, was initially set-up with folders for each of the agencies to file documents related to the 83 potential outreach projects identified in the PPI, including a comprehensive spreadsheet showing which projects were accomplished in any given fiscal year, by community/agency. This spreadsheet, along with the Annual Evaluation Report, will be will submitted with annual CRS recertifications. PPI related projects carried out by the District almost always apply to the entire county. Cities carried out projects in addition and they are shown on the composite spreadsheet which includes input from each city.

At the May 22, 2018 CRS Users Group Meeting, the committee discussed the status of implementing Egnyte. We discussed the benefits of using the system for not only tracking PPI outreach projects, but also identified the benefits of restructuring the file system to track all CRS related documentation, including the 2015 PPI projects. The benefits are:

- Information Share / Knowledge Transfer: Communities can view each other's program documentation. When a community improves their CRS rating, another community can go access the documents submitted to determine how they carried out the CRS credited activity(ies) that helped improve their score.
- Document Repository- Central location for CRS related documentation, organized to mirror the CRS Coordinator's Manual (by community/by activity/by element). This will helpful for both CRS annual recertifications and cycle visits/audits, as well as when a community experiences staff turnover.

Summary of PPI Projects Accomplished in FY18

Appendix A from 2015 PPI noting FY18 Project Accomplishments (Attachment No. 1) is summarized as follows:

- Of the 49 Community at Large outreach projects (CAL OP) identified in the PPI, at least 48 were accomplished. 3 Outreach Projects related to the Winter Preparedness briefing were eliminated because the briefing is not an outreach open to the public, rather only agency staff participate.
- For outreach projects in the Special Flood Hazard Area (SHFA OP), at least 20 of the 22-potential projects were accomplished.
- Of the 9 Targeted Audience outreach projects (TA OP) identified, 7 were accomplished.

These numbers go well beyond the requirements of the CRS Program, and we anticipate collecting the maximum number of points for our collective efforts in 2018.

Outreach Program

The District's flood awareness campaign for the 2017-2018 winter season followed a year in which the District's flood risk reduction efforts were under increased scrutiny. The historical flooding along Coyote Creek in February 2017 was a very painful and visual reminder of flood threats in our county.

As a result, the District doubled-down on its commitment to reduce flood risks and increase awareness among residents with a series of long-term and short-term measures on Coyote Creek that included physical barriers, revised reservoir operations, community resource fairs and more (details available on: https://valleywaternews.org/2018/02/21/one-year-after-the-flood/). Our community outreach efforts were supplemented by an educational paid advertising campaign. This year, our advertising campaign was supplemented by a

series of formative research to truly understand our target audience, its level of awareness, and explore what educational messages and images most appealed to the group.

The District's annual flood awareness campaign has a budget of $290,000. The total budget encompasses a paid advertisement campaign as well as staff outreach efforts related to flood awareness. The polling services provided by Probolsky cost $23,000. The remaining campaign funds were allocated for expenses related to community events such as the Coyote Creek resource fairs and additional community events during the months of September through March.

The paid flood awareness campaign ran over a five-month period, from December 2017 through April 2018. The total paid advertisement campaign budget was $180,000 and was exhausted. The cost of the floodplain mailer due to an increase in size was almost $60,000. Total campaign impressions were calculated at over 21.8 million; with a cost of $5.50 per thousand impressions.

Community Events: District communications staff actively participated in emergency preparedness fairs and community events in the fall of 2017. During that time staff attended 17 community events to distribute flood safety information including our starter emergency kits.

In addition, the District Speaker's Bureau Program includes general information on flood protection, including CRS, the county's ALERT system, flood insurance, and District's ongoing flood protection projects. During the 2018 Fiscal Year, 11 Speaker's Bureau presentations were given to diverse groups throughout the county. The District does not post the PowerPoint Presentations on our website, nor is it posted on social media. However, if an organization requests an electronic/hard copy, it is provided. Information on the District's Speakers Bureau Program is available on our website: https://www.valleywater.org/learning-center/lets-talk-water-speakers-bureau.In addition to these community efforts, District board members submitted guest columns to be placed in local newspapers. The District submitted four winter-related or flood protection-related columns that contained flood safety messages as well as PPI messages during the months of March, June, September (2017), and February (2018).

Advertising Campaign: The paid advertisements began in December 2017 and ran through April 2018. In preparation for the campaign, as early as September 2017, Office of Communications staff led social media and digital communication efforts to convey flood safety messages including the use of Facebook, Twitter and blog posts, as well as the District's e-newsletter. A key strategy of the paid campaign was to incorporate key PPI messages in our ads as much as possible. These messages were derived from the District's annual Flood Plain Mailer, a publication distributed to residents in FEMA designated floodplains (Attachment 1 - Special Flood Hazard Area [SFHA] Outreach Projects [OP] 1 and 3). The flood awareness campaign included:

Customer Target: The campaign was targeted to residents and commuters within Santa Clara County, and residents in areas in or near a Special Flood Hazard Area. These targeted areas were determined using zip codes from the floodplain mailer address list, which is based on published FEMA flood maps.

Media: The media breakdown was as follows:

a) Radio – 45 percent
b) Online & Social Media– 23 percent
c) Print (including Ethnic publications) – 32 percent

Radio: (45 percent)

Scripts for radio were drafted to include key PPI messages such as making an emergency plan and preparing for flooding by purchasing flood insurance. The radio buy included 892 spots of both 15 second weather alerts and 30 second campaign spots for a total of 17 weeks on the following mainstream English radio stations: KBAY and KEZR. Ads were translated in Spanish (KBRG), Vietnamese (Cali Today and KVNN) and Chinese (KSQQ). The campaign had two kinds of radio ads: general ads and weather alerts. The weather alerts were scheduled days in advance of anticipated rain storms; weather alerts were heavily used during the months of January and March. General radio ads were scheduled throughout the campaign duration from January through April. Total impressions from radio spots were 4,462,514.

Online & Social Media: (23 percent)

The online buy included English banner ads on Facebook and Google AdWords, as well as Magellan Ads which featured all four languages. Facebook ads were targeted to specific characteristics (such as homeowners and renters) and interests including emergency preparedness and flood insurance and featured four versions of ads on topics (sandbags, flood insurance, emergency preparedness, and the flood ready theme). The Google AdWords buy placed ads through the Google Display Network, which allowed us to target to websites, smart phone apps and blogs according to specified keywords, topics/themes, websites and demographics that aligned with our target audience.

Ads placed through Magellan featured all four languages with the same banner ads as the Facebook and AdWords, with similar targeting used in the Facebook buy. The online ads launched in December 2017 and ran through March 2018, serving a total of 12,534,028 impressions and generating 37,234 clicks. The cost per result was $0.88 for Facebook. The click through rate was 0.46% for Google AdWords, and Magellan 0.04%.

Print: (32 percent)

Print advertisements were placed as half page ads in the Mercury News and translated into Spanish, Chinese and Vietnamese for publication as full-page ads in El Avisador, El Observador, World Journal News (Chinese) and Cali Today (Vietnamese). Ads launched during the week of December 17 and were scheduled to run through March 18. Total impressions from print ads were 4,709,000.

Results:

Traffic to the flood protection resources page through the duration of campaign resulted in a total of 53,432-page views to both the flood protection resources and flood safety tip pages. During the campaign months, the flood protection resource page was the second most viewed page on the district's website. Prior to the 2017-2018 campaign launch, the flood protection resources page was restructured to serve as a hub of flood safety information with icons leading to a series of related web pages including information on flood zone maps, signing up for emergency alerts, sandbags, reporting local flooding and safety tips. Of these subpages, the most accessed was the emergency alerts resource page, which promoted the county's newly launched ReadySCC app and the AlertSCC service. Pageviews to these resources increased by more than 17,000 clicks despite a reduced media buy. The last two campaign years had used the entire budget for a paid advertisement campaign. Coupled with

staff community outreach efforts, the 2017-2018 campaign was a robust campaign with excellent results.

IV. SANTA CLARA COUNTY CRS USERS GROUP MEETINGS 2018 – MONITORING AND EVALUATING THE PPI

CRS Users Group meetings were held on May 22, 2018 and July 9, 2018 to gather communities' input on project accomplished in FY18. Agenda and attendance sheets for each meeting are included as Attachments 2-5. At the July 9th meeting, a draft PPI Annual Evaluation Report FY18 (Year 3) was handed out to the communities for their review and input.

As required by CRS, our May and July meetings were to monitor the implementation of the 2015 PPI outreach projects and to determine if the desired outcomes were achieved, as well as if any changes to the PPI were needed. The Users Group agreed that our 2015 PPI messaging and projects to support those messages would remain the same for the duration of the 2015 PPI, which sunsets in 2020.

We discussed lessons learned from our third year and what was important to continue and strengthen. Attendance was excellent; staff from eleven agencies participated, as well as some external stakeholders and other interested parties.

The general consensus is that our PPI implementation is on target and that no changes are needed. Cities who have had the PPI approved by their elected officials reported receiving strong support. For cities that had not gotten the PPI approved yet, the major problem was workload. The Public Works Departments in our area have a great deal of work to do now because of the high development level with the Silicon Valley's current economic boom.

The PPI Annual Evaluation Report needs to be shared with each participating community's governing body. Table 2 is a chart of how each community expects to communicate the report.

Table 2. How PPI Annual Evaluation Report will be shared with Community's Governing Body

	Community	Method for Sharing
1	Santa Clara Valley Water District	Board Non-Agenda Item
2	City of Cupertino	TBD
3	City of Gilroy	Consent Calendar
4	City of Los Altos	City Manager's Weekly Update
5	City of Milpitas	Monthly Report to Council
6	City of Morgan Hill	Council Consent Calendar
7	City of Mountain View	Council Weekly Update
8	City of Palo Alto	Informational Staff Report
9	City of San Jose	City Manager's Weekly Report
10	City of Santa Clara	Friday Update to Council
11	City of Sunnyvale	City Manager's Bi-Weekly Report
12	County of Santa Clara	TBD

V. FUTURE MESSAGING

The messages that we chose originally are still relevant to Santa Clara County. We continue to increase our efforts to get people to prepare their personal/family emergency plans and be flood-ready. This will be incorporated in the flood preparedness outreach that is done every fall. We will also coordinate efforts with the District's Education Outreach Program to promote flood preparedness in local schools with an emphasis on reaching students and families that were affected by the February 2017 floods.

Another recommendation of the PPI Committee is to increase the use of social media for messaging. People are using their phones more and more to get information, so the more we can use banner ads, sponsored articles, etc., the better. The PPI Committee was pleased to see all the outreach in different media that the District had done the year before. The meeting attendees shared that they had seen various messages throughout the season on different media.

In support of our preparedness messaging, we will continue to promote the importance of having family emergency plans and emergency kits ready to go before an emergency event occurs. As we did last year, emergency starter mini-kits of emergency supplies have been developed as a give-away for emergency preparedness fairs or events. This year, to qualify for an emergency starter mini-kit, each person will have to demonstrate they've downloaded an emergency alert App onto their cell phones. We are promoting the County's recently launched ReadySCC App, as well as the American Red Cross Flood App. For people who do not have cell phones, they will be asked to demonstrate that they've started to complete an American Red Cross Emergency Contact Card that will be provided to them.

Additionally, Education Outreach (EO) presented flood awareness programming in classrooms throughout the county from October 2017 to March 2018. In addition to the classroom presentations, EO invited over 4,000 students in 176 classrooms, from 39 schools, to enter the District's "Are You Flood Ready?" flood awareness coloring contest. The schools were located in 8 cities throughout the county; Campbell, Cupertino, Milpitas, San Jose, Morgan Hill, Santa Clara and Saratoga, these were schools that had requested visits from Education Outreach for the 2017-18 school year.

The coloring contest closed in March 2018 and over 350 entries were received from 16 different schools. Winning entries were selected to represent each of the District's seven board members' districts and prizes were awarded. The winning students received an emergency hand-crank radio, plus an emergency mini starter kit and a copy of "Chicken Little's Flood Advice" (a book about a character that is always prepared for any emergency). Emergency mini starter kits, "Chicken Little's Flood Advice" books and a copy of the Red Cross Emergency Contact Card were given to all students in the winning student's classes. The teacher in the winning students' classrooms received a back-pack full of emergency supplies to keep in the classroom.

Targeted Outreach: Education Outreach reached out to schools from the flood zone of the February 2017 Coyote Creek Flood to ask if they were interested in the EO Program. One school requested a visit and EO presented in May 2018.

VI. CONCLUSION

Overall, the CRS Users Group was successful in implementing the PPI in FY18. The PPI allowed for participating communities to mutually decide which flood risk reduction messages are most appropriate and identifies how those messages are delivered. The objectives of participating in the PPI are to enhance the effectiveness of the flood risk messages to residents, reduce flood risks within the county, and earn valuable CRS credit points when identified projects are implemented by communities. The Users Group and the PPI will continue through FY19.

Attachments for submission to District Board, City Councils/Managers, and FEMA as part of 2018 Verification/Recertification Package, as required:

1. Appendix A from 2015 SC County Multi-Jurisdictional PPI noting FY18 Project Accomplishments
2. May 22, 2018 Santa Clara County CRS Users Group Meeting Agenda
3. May 22, 2018 Santa Clara County CRS Users Group Meeting Sign-in Sheet
4. July 9, 2018 Santa Clara County CRS Users Group Meeting Agenda
5. July 9, 2018 Santa Clara County CRS Users Group Meeting Sign-in Sheet

Appendix A. The Santa Clara County 2015 Multi-Jurisdictional PPI Worksheet – Fiscal Year (FY) 2018 Annual Evaluation Report (Year 3) Project Accomplishments

2015 PPI Plan								FY 2018 Project Accomplishments
Target Audience	[1] Message	Outcome	[2] Project(s) Proposed to Support the Messages	Assignment	[3] Proposed Schedule	[4] Stakeholder	CRS Community	
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9 Message: Know your flood risk and be prepared; buy flood insurance	Educate our community on flood protection and preparedness measures	CAL OP #1. Flood messages inserted in and/or printed on Utility Bills.	City Public Works Depts (PWD) City CRS Coordinators District Communications *(for South County Unincorporated areas)*	October – March	Utility companies *(water, electric, waste)*	All	City of Milpitas utility bill messaging during November – December 2017 billing period (*not an insert*). City of Palo Alto sent out two utility bill inserts to home owners. City of Sunnyvale included flood insert in January 2018 utility billing.
			CAL OP #2. Post Utility Bill messages on websites *(Element 352 WEB1)*					City of Gilroy posts messages on website. City of Palo Alto posted Utility bill inserts are on Flood Information/Winter Preparedness on their website.
			~~CAL OP#3. Winter Preparedness Briefing~~	~~District Field Operations~~	~~October~~	~~NOAA, Cities Emergency Managers & Public Works Directors, Santa Clara County OES, Cal Fire, CCC, DWR~~	~~All~~	*Not Applicable. Removed from list because all the people involved in the briefing are staff from numerous agencies. This wasn't outreach to the public.*
			~~CAL OP #4. Post "Winter Preparedness Briefing" notice and materials on website *(Element 352 WEB1)*~~		~~October – November~~			
			~~CAL OP#5. "Emergency Preparedness Workshop"~~	~~District Emergency Services~~	~~November~~			
			~~CAL OP #6. Post "Emergency Preparedness Workshop" notice and materials on website *(Element 352 WEB1)*~~		~~November – December~~			
	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9 Message: Know your flood risk and be prepared; buy flood insurance. Flood insurance will cover damage from flooding that most homeowner's policies don't cover	Educate our community on flood protection and preparedness measures	CAL OP #7. Develop newsletters with articles on flood protection and preparedness measures that urge residents and businesses to purchase flood insurance. These would include paper and electronic versions. These will be more extensive than messages included in utility bills. District's annual county-wide mailer (CWM) will include language on flood protection and preparedness measures. City of Sunnyvale will distribute yearly newsletter article called "Know how to be Flood Safe in Sunnyvale" *(Element 352 WEB1 and 2)*	City CRS Coordinators or Communications staff District Communications Gilroy Chamber of Commerce	October – March	Insurance agencies Gilroy Chamber of Commerce District Grantee Organizations	City of Morgan Hill City of Cupertino City of Sunnyvale Gilroy Chamber of Commerce	Starting in September, the District began including emergency preparedness and flood safety information and encouraging residents to consider flood insurance in its monthly newsletter, *Valley Water News*, through February. The newsletter reaches over 29,000 residents county-wide and is shared on the web and district's social media sites monthly. A countywide mailer was sent in November 2017 and included information on where to get sandbags, downloading emergency apps, and getting flood insurance. Outreach materials displayed at Los Altos City Hall front counter and Library. Ad article titled "Flood Insurance Information Available" was published two times in the Los Altos Town Crier. In June 2018, City of Milpitas mailed out citywide informational "SFHA brochure" (*to all residences and businesses*) that included this message. City of Morgan Hill's weekly newsletter/e-mail blast (called Weekly 411) sent out to subscribers during the months of September 2017, October 2017, November 2017, January 2018, and Mach 2018 included information on emergency preparedness measures. City of Palo Alto utility bill inserts include this message. City of Santa Clara, citywide newsletter "Inside Santa Clara" includes these messages and is sent to all addresses in City in fall each year.

1 Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions
Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water" and "Turn Around, Don't Drown®."

2 CAL OP = Community At Large Outreach Projects; SFHA OP = Special Flood Hazard Area Communities Outreach Projects; TA OP = Target Audiences Outreach Project

3 Each September, all deliverables need to be reported to District for tracking purposes.

4 A stakeholder can be any agency, organization, or person (other than the community itself) that supports the message. Stakeholders can be: an insurance company that publishes a brochures on flood insurance, even if it is set out at City Hall; a local newspaper that publishes a flood or hurricane season supplement each year; FEMA, if, for example, a FEMA brochure is used as an informational material; schools that implement outreach activities; a local newspaper; a neighborhood or civic association that sponsors and hosts a presentation by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a Risk Map meeting.

ATTACHMENT NO. 1

Appendix A. The Multi-Jurisdictional PPI Worksheet for Santa Clara County - 2017 Annual Report Version (Year 2) Project Accomplishments

2015 PPI Plan								FY 2018 Project Accomplishments
Target Audience	[1] Message	Outcome	[2] Project(s) Proposed to Support the Messages	Assignment	[3] Proposed Schedule	[4] Stakeholder	CRS Community	
								City of Sunnyvale "Horizon" newsletter included these messages; newsletter sent to all addresses in the city.
			CAL OP #8. Post newsletters/articles/District's CWM on websites *(Element 352 WEB1 and 2)*					All were posted on city or District websites. City of Los Altos annual mailer and brochure are posted on the city website and provide information regarding Flood Protection, Preparedness, Illegal Dumping and purchase of flood insurance. In June 2018, City of Milpitas mailed out citywide informational "SFHA brochure" *(to all residences and businesses)* that included this message. "Know Your Flood Risk" article in citywide newsletter, May 2018 edition. City of Morgan Hill's weekly newsletters/e-mail blasts sent out during the months of September 2017, October 2017, November 2017, January 2018, and March 2018 were all posted in the City's website. On City of Mountain View website. District's CWM and City of Palo Alto's utility bill inserts are posted on City's Flood Information/Winter Preparedness webpage. City of Santa Clara posts the newsletter to City website.
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.	Topics 4 & 6 **Message:** Keep debris and trash out of our streams. It's illegal to dump into streams	Cleaner streams and fewer dumping violations Fewer debris blockages during high-flow events	CAL OP #9. "Do Not Dump" message is sent each year to all Santa Clara County residents in the District's CWM	District Communications City of Sunnyvale	June/July 2015 (CWM)	Adopt-A-Creek Organizations District Grantee Organizations	All	District Floodplain Mailer (FPM) sent to all SC County parcels in the FEMA flood zone with "Do Not Dump" message. District has an extensive stewardship program. "Do Not Dump" message posted on construction/project sites with signs throughout the county. City of Los Altos annual mailer and brochure provide information regarding Flood program with an emphasis on the "DO NOT DUMP" message. City of Los Altos also communicates "DO NOT DUMP" message through litter mailer sent to property owners in the City's Trash Management Area 1, which is characterized by higher trash levels. City of Milpitas citywide informational "SFHA brochure" included this message. City of Palo Alto utility bills inserts include "Do Not Dump" message. "Inside Santa Clara" newsletter includes this message and is sent to all addresses in City.
			CAL OP #10. Post "Do Not Dump" messages on website *(Element 352 WEB1)*					FPM posted on the District's website. City of Gilroy has this message on its website. City of Los Altos annual mailer and brochure provide information regarding the flood program with an emphasis on the "DO NOT DUMP" message and are posted on the city website. City of Milpitas "SFHA brochure" posted on website. On City of Mountain View website. "Do Not Dump" messages are in the City of Palo Alto's Flood Information/Winter Preparedness webpage.

1 **Message Topics:** Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions
Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

2 CAL OP = Community At Large Outreach Projects; SFHA OP = Special Flood Hazard Area Communities Outreach Projects; TA OP = Target Audiences Outreach Project

3 Each September, all deliverables need to be reported to District for tracking purposes.

4 A **stakeholder** can be any agency, organization, or person (other than the community itself) that supports the message. Stakeholders can be: an insurance company that publishes a brochures on flood insurance, even if it is set out at City Hall; a local newspaper that publishes a flood or hurricane season supplement each year; FEMA, if, for example, a FEMA brochure is used as an informational material; schools that implement outreach activities; a local newspaper; a neighborhood or civic association that sponsors and hosts a presentation by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a Risk Map meeting.

Appendix A. The Multi-Jurisdictional PPI Worksheet for Santa Clara County - 2017 Annual Report Version (Year 2) Project Accomplishments

2015 PPI Plan								FY 2018 Project Accomplishments
Target Audience	[1] Message	Outcome	[2] Project(s) Proposed to Support the Messages	Assignment	[3] Proposed Schedule	[4] Stakeholder	CRS Community	
								City of Santa Clara posts the newsletter on City website. City website also has additional information on keeping storm drains clear.
			CAL OP #11. "Illegal Dumping" - District Community Project Review Unit (CPRU) Water Resource Protection Ordinance No. 08-2 amending Ordinance No. 83-2	District CPRU Santa Clara Valley Urban Runoff Pollution Prevention Program	Year-Round	Adopt-A-Creek Organizations District Grantee Organizations	All	District Ordinance in force. City of Gilroy has this message on its website, City Code Chapter 12. City of Los Altos website posting of "Help Prevent Neighborhood Flooding..." provides information on illegal dumping reporting. City of Los Altos annual mailer and brochure provide information regarding the flood program with an emphasis on the "DO NOT DUMP" message and are posted on the city web site. The City of Los Altos Municipal Code Section 6.32.030 Watercourse Protection prohibits "discharge into or connect any pipe or channel to a watercourse." City of Milpitas citywide informational "SFHA brochure" included this message. City of Morgan Hill has illegal dumping information on City's website. "Illegal Dumping" is part of City of Palo Alto's Municipal Code. City of Santa Clara has several City codes/charter on illegal dumping. City of Sunnyvale posts Illegal Dumping message on website.
			CAL OP #12. Post Water Resource Protection Ordinance on website *(Element 352 WEB1)*					District Water Resources Protection Ordinance posted on website https://www.valleywater.org/sites/default/files/WRPO.pdf. City of Gilroy has this message on its website, City Code Chapter 27A. The City of Los Altos Municipal Code Section 6.32.030 Watercourse Protection is accessible through the Municipal Code link on the City's website. City of Milpitas citywide informational "SFHA brochure" included this message. City of Morgan Hill has link to District's "Permits for Working on District Land or Easement" on City's website. The District's webpage includes a link to the Water Resources Protection Ordinance. Link to City of Palo Alto's Municipal Code on Floodplain Management posted on Flood Information/Winter Preparedness webpage. City of Santa Clara codes/charter is posted on City website.
			CAL OP #13. "No Dumping" signage on District project sites	District Watersheds Operations & Maint Santa Clara Valley Urban Runoff Pollution Prevention Program	Year-Round	Santa Clara Valley Urban Runoff Pollution Prevention Program *(all communities that drain to San Francisco Bay)*	All	District project sites throughout the county include "No Dumping" signage/message. City of Milpitas has a citywide application of "No Dumping" medallions on all public property storm drains.
			CAL OP #14. "Pollution Hotline 1-888-510-5151" to report all illegal dumping messages are included in Neighborhood Work Notices (target outreach – 6 points per topic)	District Communications	Year-Round	Santa Clara Valley Urban Runoff Pollution Prevention Program	All	Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049

1 Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions
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Appendix A. The Multi-Jurisdictional PPI Worksheet for Santa Clara County - 2017 Annual Report Version (Year 2) Project Accomplishments

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				Santa Clara Valley Urban Runoff Pollution Prevention Program		Watershed Watch Organization San Francisco Estuarine Institute Oakland Museum		FY 2016-2017 Annual Report *NOTE: FY 17-18 Annual Report will not be available until September 2018* *C.5 -- Illicit Discharge Detection and Elimination* *C.7.c. Stormwater Pollution Prevention Education and* The District's Pollution Hotline (1-888-510-5151; www.valleywater.org/Services/PollutionHotline.aspx) receives and responds to emergency response reports throughout the Santa Clara County 24/7- 365 days per year availability to conduct storm water pollution investigations. The District received and responded to a total of 141 emergency response reports throughout Santa Clara County during FY 16-17. This were 24 reports more than in FY16. Of the 141 total incidents reported during FY17, 77 were actual or potential discharge events, and 88 required a field response by a team member or members for general investigation, source identification, multi-agency coordination, and clean-up or evidence collection. City of Milpitas maintains Pollution Prevention and SFHA phone lines. In addition, city mailed out citywide informational "SFHA brochure" that included this message. Their number is 911 dispatch for Fire Department response. Pollution hot line is posted on the City of Palo Alto's utility bills.
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.	Topics 4 & 6 Message: Keep debris and trash out of our streams. It's illegal to dump into streams	Cleaner streams and fewer dumping violations Fewer debris blockages during high-flow events	CAL OP #15. Post Project notices with "Pollution Hotline" on website *(Element 352 WEB1)*					Not applicable, project notices did not include the Pollution Hotline number this fiscal year. The Do Not Dump messaging is in the District's FPM and is posted on the website at http://apps2.valleywater.org/publication/flipbook/808_FloodMailer2017/mobile/index.html#p=1 City of Milpitas citywide informational "SFHA brochure" included this message. "Pollution Hot Line" is posted on City of Palo Alto's Flood Information/Winter Preparedness webpage. Pollution hotline is posted on City of Santa Clara's website, and included in "Inside Santa Clara." City of Sunnyvale posts link to Watershed Watch: Protect Creeks and Bay.
			CAL OP #16. Creekside Property Program – Creek Wise brochure handed out at community fairs (target outreach – 6 points per topic)	District Communications	Year-Round	Fair Sponsors Attendees of community events who visit information booths SCVURPPP	All	The Creek Wise brochures were handed out at various community events at various SC County cities (*not including Morgan Hill and Gilroy*) in North County. City of Palo Alto's utility insert brochure includes creek monitoring information.

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			CAL OP #17. Post Creekside Property Program – Creek Wise brochure on website *(Element 352 WEB1)*					Creek Wise brochure, , "You Are the Solution to Water Pollution" was mailed out to approximately 16,100 creek-side property owners in July 2018. Information on the District's Creekside Program is posted on the District's website at: https://www.valleywater.org/learning-center/healthy-creeks-and-ecosystems/creekside-property-program City of Los Altos general informational posting of "Local Creeks" provides information and direct readers to SCVWD website and Creekside Property Program. Utility insert which include creek monitoring information is City of Palo Alto's Flood Information/Winter Preparedness.
			CAL OP#18. Organize volunteers for creek clean-ups through District's Adopt-A-Creek Program or organized city clean-ups, such as City of Santa Clara's, Adopt-A-Spot Program	District Communications	Year-Round	Community Organizations Residents Schools Businesses Creek Connections Action Group (CCAG)	All City of Santa Clara	Participation in the Adopt-A-Creek Program was 142 partners/adopted sites in FY18 (an increase of 7sites from the previous year). Each participating Adopt-A-Creek partner was required to host a minimum of 2 clean-up events per year. Adopt-A-Creek program is also promoted in our Cree Wise brochure, "You Are the Solution to Water Pollution," which was mailed out to all creek-side property owners in July 2018. https://www.valleywater.org/learning-center/adopt-a-creek/current-partners City of Los Altos posted National River Cleanup Day information in the City Manager Weekly updates, which is an email newsletter, and posted on the City website. City of Milpitas distributed a doorhanger to all residential households, organized cleanups at 4 sites and advertised in local paper, City website, KMLP-15 and social media for both Coastal Cleanup Day on 9/16/17 and National River Cleanup Day on 5/19/18 and 5/18/17. City of Morgan Hill advertised the National River Cleanup Day – Morgan Hill Creek Cleanup (scheduled May 19, 2018) and California Coastal Cleanup Day (scheduled September 16, 2018) in the City's Recreation Activity Guide and City's weekly newsletters/e-mail blasts. City of Palo Alto participates in District's Adopt-A-Creek Program. City of Santa Clara has an Adopt-a-Spot program. City of Sunnyvale advertised the clean-ups.
			CAL OP #19. Post District's Adopt a Creek Program and cities clean-up programs on website *(Element 352 WEB1)*					Adopt-A-Creek Program information posted on the District's website at http://valleywater.org/EkContent.aspx?id=336&terms=adopt+a+creek. Creek Wise brochure, "You Are the Solution to Water Pollution," which included Adopt-A-Creek program information was mailed out countywide to all creek-side property owners in July 2018. City of Los Altos posted National River Cleanup Day information in the City Manager Weekly updates, which is an email newsletter, and posted on the City website. City of Palo Alto posts District's Adopt a Creek Program on City's website. City of Santa Clara Adopt-a-Spot Program is posted on City website.

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			CAL OP #21. Post volunteer information and results on website *(Element 352 WE81)*					Volunteer information and results posted on www.cleanacreek.org. City of Los Altos posted National River Cleanup Day information in the City Manager Weekly updates, which is an email newsletter, and posted on the City website. City of Milpitas promoted volunteer opportunities on promotions and website re-directing to www.cleanacreek.org City of Palo Alto posts National River Cleanup Program on City's website. National River Cleanup event is posted on City of Santa Clara's website.
			CAL OP # 22. Installation of trash booms					Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049 FY 2016-2017 Annual Report ***NOTE: FY 17-18 Annual Report will not be available until September 2018*** *C.10 – Provision C.10 Trash Load Reduction* A total of 4 trash booms (2 in San Jose: Lower Silver Creek, Thompson Creek; 2 in Palo Alto: Matadero Creek, Adobe Creek) installed prior to FY16-17. 15 cubic yards of trash and debris removed from trash boom s clean-up efforts in North County. There are trash capture devices throughout the City of Mountain View. In the City of Palo Alto, trash booms are installed at Matadero Creek and Adobe Creek.

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			CAL OP #23. Stenciling storm drains "Do Not Dump - Flows into Bay"	City of San Jose CRS Coordinator All Cities CRS Coordinator			City of San Jose All Cities	District inspects and maintains, including stenciled storm drains on all District property. Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049 FY 2016-2017 Annual Report *NOTE: FY 17-18 Annual Report will not be available until September 2018* Provision C.7.a (Public Information and Outreach – Storm Drain Inlet Marking) of the Municipal Regional Stormwater NPDES Permit (Order No. R2-2015-0049) issued by the San Francisco Bay Regional Water Quality Control Board to 76 Bay Area permittees (including Santa Clara County, the District, and the cities in the northern part of the county that discharges to the Bay) requires that: Permittees shall mark and maintain municipally-maintained storm drain inlets with appropriate stormwater pollution prevention message, such as "No Dumping, drains to Bay" or equivalent. For newly -approved, privately maintained streets, Permittees shall require storm drain inlet markings by the project developer. Municipalities are to inspect and maintain storm drain inlet markings of at least 80 percent of municipality-maintained inlets to ensure they are legibly labeled. City of Gilroy adds medallions at drainage inlet locations. City of Los Altos storm drains are all stenciled (including the name of the creek that the inlet drains to) and the City aims to inspect, clean, and maintain each inlet annually. City of Milpitas places "No Dumping, Drains to Creek" medallions placed at public catch basins on as-needed basis. "Do Not Dump" stenciling is installed on all storm drain inlets in the City of Palo Alto. City of Santa Clara placed stencil on all storm drain inlets.
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.		Cleaner streams and fewer dumping violations Fewer debris blockages during high-flow events	CAL OP #24. Inserts into inlets					Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049 FY 2016-2017 Annual Report *NOTE: FY 17-18 Annual Report will not be available until September 2018* *Section 2 - Provision C.2 Reporting Municipal Operations Program* District inspects and maintains drop inlet protection on all its property. City of Los Altos has one installed large trash capture device that is regularly maintained by the City's maintenance division. City of Milpitas completed installation of 94 small full trash capture devices.

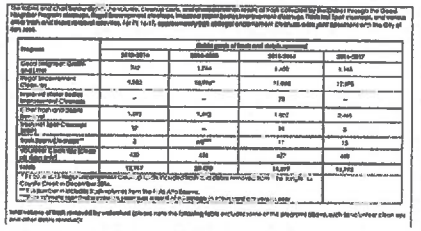
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								Required on all new development projects for City of Mountain View. City of Palo Alto installed two large trash capture devices. In the City of Santa Clara, the total count for installed storm drain inlet inserts for FY 17/18 was 472.
			CAL OP #25. Hot Spot Assessment and Clean-ups					Information from Municipal Regional Permit NPDES Permit No.: CAS612008 Order Number: R2-2015-0049 FY 2016-2017 Annual Report *NOTE: FY 17-18 Annual Report will not be available until September 2018* *C.10 – Provision C.10 Trash Load Reduction* District staff continued to actively participate in the SCVURPPP Trash Ad-Hoc Task Group. In addition, District staff co-chairs the BASMAA trash committee and participated on the Project Management Team for the Receiving Water Trash Monitoring Plan development. District staff also participated in workshops related to receiving water trash monitoring for the statewide trash amendments organized by the Ocean Protection Council. During the spring trash hot spot site assessments, it was determined that the significant stream flows over the winter in Santa Clara County washed out all sign of the trash from the hot spot locations. A total of 3 cubic yards of trash and debris removed.  City of Gilroy completed hotspot assessment per City's State Permit requirement for year 5 of permit. City of Los Altos continues active participation in SCVURPPPP and continues conducting Hot Spot cleanups. City of Milpitas has 4 (four) creek hot spots which are cleaned twice/year. City of Palo Alto identifies hot spots every year and keeps log of maintaining them. City of Palo Alto and City of Milpitas continue to actively participate in the SCVURPPP.

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								In FY17/18, City of Santa Clara's Trash Hot Spot Cleanups occurred in August and September 2017. There are 5 locations and 9.5 cubic feet of trash or .3518 cubic yards of trash was collected.
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.		Cleaner streams and fewer dumping violations Fewer debris blockages during high-flow events	CAL OP #26. Send out yearly newsletter article discussing efforts to ready the storm drainage system for fall rains – cleaning out storm drains, and discusses "No Dumping" that reaches all households in the City or County	City of Sunnyvale CRS Coordinator Cities CRS Coordinators	Late Summer/ Fall		Sunnyvale All	Messages on storm drainage system included in the annual FPM sent out to 53,243 properties. City of Milpitas has monthly street sweeping print advertising in local newspaper; letters to 9,000 households in Fall Street Sweeping Program areas. City of Palo Alto sends winter storm preparedness on utility insert every year. City of Santa Clara's "Inside Santa Clara" newsletter is posted on City website.
			CAL OP # 27. Post newsletter article on efforts to ready storm drainage system for fall rains – cleaning out storm drains, and "No Dumping" on website *(Element 352 WEB1)*	City Sunnyvale CRS Coordinator Cities CRS Coordinators	Late Summer/ Fall		Sunnyvale All	Newsletters and flier posted on the website. City of Los Altos website posting of "Storm Preparation in Los Altos" discusses efforts to get the drainage system ready for the storm season. City of Los Altos posts information on the website about City efforts to prepare for storms and emergencies, including 1) conducting emergency operation drills with the Police Department and Santa Clara County Fire Department to set up an Emergency Operation Center in order to practice and prepare for storm and flood response; 2) inspections and waterproofing of traffic signals related equipment and preparing backup generators for signal outages; 3) trimming trees and removes dead trees, which can help to prevent debris blockages during rains; 4) inspecting and clearing debris from difficult to access storm water ditches.. City of Milpitas posts their citywide informational "SFHA brochure" on City website. Winter storm preparedness is posted on City of Palo Alto's Flood Information/Winter Preparedness webpage. City of Palo Alto utility bill inserts posted on their website. City of Santa Clara's "Inside Santa Clara" newsletter is posted on City website. City of Sunnyvale posts Learn How to Prevent Stormwater Pollution on website.
	Topics 1,2,3,4,7, 8 & 9: Download disaster electronic Apps Messages: Be prepared for flood and other disasters; Know how to access needed information quickly during an emergency	Increase in 'hits' on Apps and less stress during emergencies	CAL OP #28. Advertise District, County Public Health Department and American Red Cross Electronic Apps	City representatives, District Communications County Public Health Dept. Gilroy Chamber of Commerce, and American Red Cross	Year-Round	Community Organizations, including American Red Cross and Gilroy Chamber of Commerce Residents who download the apps Attendees of community events who visit information booths	All	Apps included in the District's FPM. Also advertised on the newsletter, Countywide mailer, Facebook and Twitter by District, City of Palo Alto, and City of Mountain View. City of Milpitas Fire Department's Office of Emergency Services offers instructions on downloading preparedness apps. City of Mountain View handed out Emergency Preparedness at Spanish Language Civic Leadership Class, also at one Council Neighborhood Committee Meeting and one Thursday Night Live event.

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						Teachers /students visited by District's School Outreach Program		Information on Red Cross Apps and Alert SCC is on City of Palo Alto's Winter Storm Preparedness Tips utility insert. City of Santa Clara's "Inside Santa Clara" has instruction to download Red Cross App.
			CAL OP #29. Post disaster apps information on website *(Element 352 WEB1 and 2)*					Apps posted on District website at https://www.valleywater.org/flooding-safety/flood-protection-resources/sign-up-for-emergency-alerts City of Los Altos website posting of "Calling on Los Altans to be Disaster Prepared" provides links to AlertSCC.org, Red Cross and FEMA apps, and it encourages the viewers to explore www.ready.gov for more information. City of Los Altos posts AlertSCC app information on the City Website and in the City Manager Weekly Update online newsletter. Apps posted on City of Milpitas Fire Department webpage. City of Morgan Hill included information about the AlertSCC and ReadySCC Apps in the City's weekly newsletters/e-mail blasts during the months of September 2017, October 2017, January 2018, and March 2018. The City's weekly newsletters were posted in the City's website. Information on Red Cross Apps is posted on City of Palo Alto's Flood Information/Winter Preparedness webpage. City of Sunnyvale offers this information on website.
			CAL OP #30. Instruct people to download apps at personal preparedness trainings					Apps information provided at several emergency preparedness events hosted by District and several SC County cities, including City of Palo Alto. City of Los Altos website posting of "Calling on Los Altans to be Disaster Prepared" provides links to AlertSCC.org, Red Cross and FEMA apps, and it encourages the viewers to explore www.ready.gov for more information. City of Milpitas' Fire Department Office of Emergency Services offers instructions on downloading preparedness Apps. at City events and trainings. City of Morgan Hill included information about the AlertSCC and ReadySCC Apps in the City's weekly newsletters/e-mail blasts during the months of September 2017, October 2017, January 2018, and March 2018. The City's weekly newsletters were posted in the City's website. City of Mountain View handed out Emergency Preparedness at Spanish Language Civic Leadership Class, also at one Council Neighborhood Committee Meeting and one Thursday Night Live event. City of Sunnyvale staff instructed people to download emergency and Flood apps at Farmer's Market event.
			CAL OP #31. Post instruction on how to download apps. on websites and electronic newsletters *(Element 352 WEB1)*	District Communications City representatives				Instructions on how to download AlertSCC, ReadySCC, American RedCross Flood Apps on District and City of Palo Alto websites at: https://www.valleywater.org/flooding-safety/flood-protection-resources/sign-up-for-emergency-alerts

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								Posted on City of Milpitas Fire Department Office of Emergency Services web page. City of Morgan Hill included information about the AlertSCC and ReadySCC Apps in the City's weekly newsletters/e-mail blasts during the months of September 2017, October 2017, January 2018, and March 2018. The City's weekly newsletters were posted in the City's website. City of Santa Clara's "Inside Santa Clara" newsletter has instruction to download Red Cross App, and it is posted on City website.
Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.			CAL OP #32. Promote ALERT SCC - Santa Clara County Emergency Alert System	Cities CRS Coordinators District Communications		Santa Clara County	All	District promoted ALERTSCC in the FPM. AlertSCC is a service for anyone who lives or works in SC County to get emergency warnings sent directly to their electronic devices. AlertSCC provides information in emergency situations like: • Flooding, wildfires and subsequent evacuations. • Public safety incidents, including crimes, that immediately affect your neighborhood. • Post-disaster information about shelters, transportation, or supplies City of Gilroy promotes ALERT SCC on their website. City of Los Altos social media messaging and City Manager Weekly Update online newsletter encouraged download of the AlertSCC app and promoted several different emergency training programs and drills. City of Los Altos website posting of "Calling on Los Altans to be Disaster Prepared" provides links to AlertSCC.org, Red Cross and FEMA apps, and it encourages the viewers to explore www.ready.gov for more information. Posted on City of Milpitas Fire Department Office of Emergency Services web page. City of Morgan Hill included information about the AlertSCC App in the City's weekly newsletters/e-mail blasts during the months of October 2017 and March 2018. Information on Alert SCC- Santa Clara County Emergency Alert System is on City of Palo Alto's utility insert. City of Santa Clara instructs people to sign-up for AlertSCC at CERT classes.
			CAL OP #33. Post ALERT SCC - Santa Clara County Emergency Alert System on District and cities websites http://www.sccgov.org/sites/alertscc/Pages/home.aspx *(Element 352 WEB1 and WEB2)*					Sign-up info posted on District and Palo Alto website at: https://www.valleywater.org/flooding-safety/flood-protection-resources/sign-up-for-emergency-alerts City of Gilroy posts ALERT SCC link on their website. City of Los Altos posts AlertSCC app information on the City Website and in the City Manager Weekly Update online newsletter. City of Los Altos website posting of "Calling on Los Altans to be Disaster Prepared" provides links to AlertSCC.org, Red Cross and FEMA apps, and it encourages the viewers to explore www.ready.gov for more information. Posted on City of Milpitas Fire Department Office of Emergency Services web page.

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4 A stakeholder can be any agency, organization, or person (other than the com orts the message. Stakeholders can be: an insurance company that publishes a brochures on flood insurance, even if it is set out at City Hall; a local newspaper that publishes a flood or hurricane season supplement each year; FEMA, if, for example, a FEMA brochure is used as an informational material; schools that i vities; a local newspaper; a neighborhood or civic association that sponsors and hosts a presentation by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a Risk Map meeting.

Appendix A. The Multi-Jurisdictional PPI Worksheet for Santa Clara County - 2017 Annual Report Version (Year 2) Project Accomplishments

2015 PPI Plan								FY 2018 Project Accomplishments
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								City of Morgan Hill included information about the AlertSCC App in the City's weekly newsletters/e-mail blasts during the months of October 2017 and March 2018. The City's weekly newsletters were posted in the City's website. Alert SCC-Santa Clara County Emergency Alert System is posted on City of Palo Alto's Flood Information/Winter Preparedness webpage. City of Santa Clara posts information on how to sign up for AlertSCC on City website.
	Topic 7: Develop a Family Emergency Plan Messages: Be prepared for flood and other disasters	Increase in Family Emergency Plan and less stress during emergencies More people know what to do in an emergency	CAL OP#34. Workshop/contest to promote developing family Emergency Plans; Reaching out to a celebrity to carry our message	District Communications and City representatives with assistance from Stakeholders	Year-Round	Schools American Red Cross Celebrity, TBD FEMA California Volunteers.org	All	District promoted emergency preparedness on Facebook and Twitter during National Preparedness Month in September. District's education outreach team held "Are you Flood Ready?" flood awareness coloring contest. Contest required students to indicate what items they should put in their emergency kit and explain their family emergency plan. Contest closed in March 2018 and received over 350 entries from 16 different schools in cities throughout the county. Family Emergency Plan information is also included in District's FPM and CWM. City of Los Altos police conducts Community Emergency Response Team (CERT) training to residents. The City of Los Altos also promotes the PREPARE program by the Los Altos Community Foundation. The program provides training to Block Action Team Leaders for emergency preparedness, response, and recovery. The City of Los Altos offers complementary Personal Emergency Preparedness courses taught by the SCC Fire Department personnel. City of Los Altos website posting of "Calling on Los Altans to be Disaster Prepared" provides a link to sign up for this class. City of Milpitas Fire Department conducts SAFE training for resident that includes a component of developing emergency plans. City of Morgan Hill declared September 2017 as "National Preparedness Month. The City also included information on putting together an emergency kit, creating a family communication emergency plan, signing up for emergency notifications and Community Emergency Response Team (CERT) Free Basic Training in the City's weekly newsletters/e-mail blasts during the months of September 2017 and October 2017. The City's Office of Emergency Services hosted a free Emergency Preparedness Seminar on November 6, 2017. City of Mountain View and City of Milpitas handed out District emergency starter kits at various community events with request that residents complete an emergency plan with their family. Distributed District's emergency starter kits at Earth Day Fair and at City of Palo Alto's Municipal Fair. City of Santa Clara handed out District emergency starter kits at various community events with request that residents complete an emergency plan with their family.

1 Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions
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4 A stakeholder can be any agency, organization, or person (other than the community itself) that supports the message. Stakeholders can be: an insurance company that publishes a brochures on flood insurance, even if it is set out at City Hall; a local newspaper that publishes a flood or hurricane season supplement each year; FEMA, if, for example, a FEMA brochure is used as an informational material; schools that implement outreach activities; a local newspaper; a neighborhood or civic association that sponsors and hosts a presentation by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a Risk Map meeting.

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			CAL OP #35. Post Family Emergency Plan template form on website *http://www.redcross.org/images/MEDIA_CustomProductCatalog/m12140360_ARC_Family_Disaster_Plan_Template_r083012.pdf?campmedium=internal_link_download&campname=family_disaster_plan_english* or *http://www.californiavolunteers.org/familyplan/pdf/family_plan.pdf* ***(Element 352 WEB1 and 2)***					Templates for Family Emergency Plan are posted on the District's website in the FPM under "What to Do Before" section. https://www.valleywater.org/floodready/flood-safety-tips re-directing to https://www.ready.gov/make-a-plan Additionally, hard copies of FEMA's Family Emergency Plan template were included in the emergency starter kits handed out by District and/or cities' staff at several emergency preparedness events held throughout the county. City of Gilroy website provides a link to FEMA's website. City of Los Altos, in collaboration with SCC Fire, provides a once a month a 3-Hour Personal Emergency Preparedness Class, free of charge. City website posting of "Calling on Los Altos to be Disaster Prepared" provides a link to sign up for this class. City of Los Altos website page encourages families to plan communication before flooding/emergencies and includes link to FEMA communication plan steps and template. City of Los Altos, in collaboration with SCC Fire, provides a once a month a 3-Hour Personal Emergency Preparedness Class, free of charge. City website posting of "Calling on Los Altos to be Disaster Prepared" provides a link to sign up for this class. Family Emergency Plan template posted on City of Milpitas Fire Department Office of Emergency Services webpage. City of Morgan Hill's Emergency Services webpage has a link to FEMA's website which contains a fillable Family Emergency Communication Plan. Emergency starter kits handed out at City events also included a copy of FEMA's Family Emergency Plan template. Family emergency plan templates are posted on City of Palo Alto's website. City of Santa Clara website has family emergency preparedness instruction and links to family emergency plan template on FEMA, CDC, and DHS.
			CAL OP#36. Include message "What to Do....Before – Prepare a Family Emergency Plan...." in District's CWM	District Communications City representatives	October – March		All	Messages were included in District's FPM and CWM. City of Milpitas citywide informational "SFHA brochure" included this message. City of Morgan Hill's weekly newsletters/e-mail blasts included this message during the months of September 2017 and October 2017. City of Morgan Hill's Emergency Services webpage has a link to FEMA's website that contains this message. On City of Mountain View website. City of Santa Clara's "Inside Santa Clara" newsletter includes message what to do before, during, and after flood.
Community At Large (CAL) The PPI Committee recognized that the	Topic 7: Develop a Family Emergency Plan Messages: Be prepared for flood and other disasters	Increase in Family Emergency Plan and less stress during emergencies	CAL OP #37. Post message "What to Do....Before – Prepare a Family Emergency Plan...." on website ***(Element 352 WEB1 and 2)***	District Communications City representatives			All	FPM was posted on the District's website http://apps2.valleywater.org/publication/flipbook/808_FloodMailer2017/mobile/index.html#p=1 Additional tips also listed on website: https://www.valleywater.org/floodready/flood-safety-tips

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entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.		More people know what to do in an emergency						City of Los Altos website page encourages families to plan communication before flooding/ emergencies and includes link to FEMA communication plan steps and template. City of Milpitas citywide informational "SFHA brochure" is posted on City website. City of Morgan Hill's weekly newsletters/e-mail blasts with this message were posted in the City's website. On City of Mountain View website and link to District's webpage. Messages on what to do before emergency and on preparing a family emergency plan are posted on City of Palo Alto's Flood Information/Winter Preparedness website. City of Santa Clara's "Inside Santa Clara" newsletter is posted on City website.
			CAL OP#38. Promote the official site of the NFIP Floodsmart.gov for flood preparation and recovery messages	District Communications City CRS Coordinator and Communications staff			All	Federal Flood Insurance Program (Floodsmart.gov) information linked on District's flood protection landing page website as well as included FPM. Although Floodsmart.gov website was down during most of FY18, we include the link on our website which re-directed to FEMA's NFIP landing page https://www.valleywater.org/floodready/flood-insurance The NFIP information and web link is posted on the City of Los Altos website. City of Milpitas citywide informational "SFHA brochure promotes the Floodsmart.gov website. On City of Mountain View website. Information on Floodsmart.gov is on City of Palo Alto's utility insert. City of Santa Clara did not promote floodsmart.gov during FY17-18 because the website was down.
			CAL OP #39. Post message "NFIP Floodsmart.gov Flood Preparation and Recovery...." on website https://www.floodsmart.gov/floodsmart/pages/preparation_recovery/before_a_flood.jsp *(Element 352 WEB1 and 2)*	District Communications City CRS Coordinator and Communications staff			All	Federal Flood Insurance Program (Floodsmart.gov) posted on District website directing audience to FEMA's NFIP website while Floodsmart.gov is under redesign. The NFIP information and web link is posted on the City of Los Altos website. City of Milpitas citywide informational "SFHA brochure" posted on City website with link to the Floodsmart.gov website. Information on Floodsmart.gov is posted on City' of Palo Alto's Flood Information/Winter Preparedness website.

1 **Message Topics**: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions
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	Topics 1, 3, & 4 Messages: Protect people and property from flood hazards	Less damage due to the floods; improve sandbag distribution	CAL OP #40. Sandbags available at various sites throughout county	District Vegetation Unit City of Palo Alto Public Works	November through April	All County residents Community organizations (SF Creek JPA, Boys Scouts, etc.)	All	Published SC County map of sandbag locations in Winter Prep filer and FPM. City of Gilroy has various sandbag sites located throughout the city. City of Los Altos prepare a sandbag station(s) for complimentary sandbags. City of Milpitas has four (4) sandbag stations offering complimentary sandbags. City of Morgan Hill's April 8, 2018 weekly newsletter/e-mail blast included information on the locations of sandbag stations. Sandbags available at City of Mountain View Maintenance Operation Center and information website. City of Palo Alto and District have various sandbag site locations throughout the city. City of Santa Clara provides sandbags at City Corp yard.
			CAL OP #41. Post sandbag information on website, including How to Use Sandbags, sandbag webcams to view availability, etc. *(Element 352 WEB1 and 2)*	District Communications	Year-Round			Sandbag distribution sites map/filer, webcams for certain sandbag sites, and sandbagging techniques video for correct positioning and tips. Posted on District's website. https://www.valleywater.org/floodready/sandbags City of Gilroy posts sandbag information using social media. City of Los Altos provides information on website on how to prepare for storms and emergencies (e.gh. How to get and use free sandbags, tree maintenance, dispose of leaf litter, remove debris, prepare an emergency kit). City of Milpitas sandbag station locations posted on City website and referral bulletin on KMLP-15. City of Morgan Hill's April 8, 2018 weekly newsletter/e-mail blast with information on the locations of sandbag stations was posted in the City's website. Sandbag information was also posted in the City's Flooding information webpage. On City of Mountain View website. Information on sand bag locations is posted on the City of Palo Alto's Flood Information/Winter Preparedness website. City of Santa Clara website has sandbag information.
	Topics 1 & 9: Know your flood hazard; Understand shallow flooding risks Messages: Drive slowly; Avoid shallow moving water; 2 ft. water moves vehicles; FEMA's message: "Turn Around Don't Drown®."	Fewer accidents and rescues	CAL OP #42. Permanent street signage (2 signs/City/year); each City will determine best location for signage and will install them. "Subject to Flooding" (*Cities to coordinate common standard message design*)	Cities PWD County Planning Gilroy Chamber of Commerce	Year-Round	FEMA Caltrans Gilroy Chamber of Commerce American Red Cross Residents and people who work in county	All	City of Palo Alto installed two signs. City of Sunnyvale installed two "Road May Flood" street signs.
			CAL OP#43. Include message "What to Do....After – Turn Around Don't Drown®...." in District's CWM	District Communications City representatives			All	Messages were included in the District's FPM. City of Los Altos included "Do not drive on flooded roadways" in police social media post. Los Altos SFHA mailer brochure posted on website warns not to attempt to drive or wade through deep pockets of water or running washes.

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								City of Milpitas citywide informational "SFHA brochure" included this message. Posted link to District's webpage on City of Mountain View website. Message "What to do after storm and turn around don't drown" is on City of Palo Alto's utility insert and District's FPM. City of Santa Clara's "Inside Santa Clara" newsletter has this message.
			CAL OP #44. Post message "What to Do....After – Turn Around Don't Drown® ...." on website *(Element 352 WEB1 and 2)*	District Communications City representatives				Messages posted on District's website. City of Milpitas citywide informational "SFHA brochure" included this message. City of Palo Alto's utility insert is posted on City's Flood information website. City of Santa Clara's "Inside Santa Clara" newsletter is posted on city website.
			CAL OP #45. Post shallow flooding risks information on websites *(Element 352 WEB1 and 2)*	District Communications Cities Communications			All	Risk of driving through standing water is included in FPM which is posted on District's website, and in flood safety tips listed on District's website. City of Milpitas citywide informational "SFHA brochure" included this message. Information on shallow flooding risks are posted City of Palo Alto's Flood information website. Shallow water hazard message posted to Twitter by City of Santa Clara.
			CAL OP #46. Promote City's online "Flood Zone Lookup" tool on Website *(Element 352 WEB1 and 2)*	City of Palo Alto Public Works			City of Palo Alto	District promotes FEMA's Flood Map Service Center on our website: https://www.valleywater.org/floodready/is-your-home-in-a-flood-zone City of Milpitas citywide informational "SFHA brochure" included this message. Information on City of Palo Alto's Flood Zone Look Up is available both on utility insert and City's Flood information website.

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Community At Large (CAL) The PPI Committee recognized that the entire community that lives and/or works in Santa Clara County is subject to impacts due to flooding. The CRS typically focuses on residential flooding, but here, flooding of businesses and roads is also very important.	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9 Message: Know your flood risk and be prepared; buy flood insurance	Educate our community on flood protection and preparedness measures Increase in 'hits' on District and cities Flood Protection Resources pages and improve District's Flood Campaign results	CAL OP #47. Flood Awareness Campaign, including radio and bus ads. For this year, we are preparing to have radio ads ready to place, but we'll only place them if/when there are major storm systems in the forecast	District Communications Cities Communications	October-April	FEMA Radio Stations Valley Transportation Authority American Red Cross	All	District's Flood Awareness Campaign - Radio spots ran for 17 weeks in 2 mainstream English stations, Spanish, Vietnamese and Chinese language stations over the course of 4 months. From the months of September through March, the District featured 39 Facebook and 34 Twitter posts with the flood safety messages. These posts included links to the Flood Awareness Campaign elements on the District's website. City of Gilroy Emergency Radio Station AM1610. Outreach materials were displayed at Los Altos City Hall front counter and Library. An ad article titled "Flood Insurance Information Available" was published two times in the Los Altos Town Crier, providing Flood Awareness information and promoting flood insurance. City of Los Altos website encourages emergency planning. The City of Los Altos website promotes Community Emergency Response Team (CERT) academy training, which is hosted by Police Department for residents. The Los Altos website also promotes the activities of the Los Altos PREPARE program by the Los Altos Community Foundation and training of Block Action Team Leaders for emergency preparedness, response, and recovery. City of Los Altos provides information on its website on how to prepare for storms and emergencies (e.g. How to get and use free sandbags, tree maintenance, dispose of leaf litter, remove debris, prepare an emergency kit). City of Los Altos provides contact & after-hours number on City website for reporting storm-related hazards. The City of Los Altos weekly newsletter email included 20 issues with content on flood information, insurance, and/or emergency preparations. City of Morgan Hill's April 8, 2018 weekly newsletter/e-mail blast included the Santa Clara Valley Water District's Storm Update and Resource Links. City of Mountain View proclamation recognizing Red Cross Month on March 2018 City of Palo Alto's Emergency Services promotes campaign on hazards including flood awareness.
			CAL OP #48. Post Flood Awareness Campaign elements on District website *(Element 352 WEB1 and 2)*	District Communications Cities Communications	Year-Round	Facebook, Twitter, Google+, LinkedIn, Instagram, etc.	All	Social media posts referred to above link to elements in the flood awareness campaign. The District's news blog, *Valley Water News*, also features stories on campaign elements: wwww.valleywaternews.org City of Morgan Hill's April 8, 2018 weekly newsletter/e-mail blast which included the Santa Clara Valley Water District's Storm Update and Resource Links was also posted in the City's Flooding information webpage. City of Palo Alto noted this was on District's website.
			CAL OP #49. Post Flood Awareness Campaign information on websites *(Element 352 WEB1 and 2)*	District Communications Cities Communications	Year-Round			Several elements of the District's Flood Awareness Campaign are promoted throughout the website, for example radio spots, ads., flood safety tips, etc. City of Los Altos website encourages emergency planning. The City of Los Altos website promotes Community Emergency Response Team (CERT) academy training, which is hosted by Police Department for residents. The Los Altos website also promotes the activities of the Los Altos PREPARE program by the Los Altos Community Foundation and training of Block Action Team Leaders for emergency preparedness, response, and recovery. City of Los Altos provides information on its website on how to prepare for

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								storms and emergencies (e.g. How to get and use free sandbags, tree maintenance, dispose of leaf litter, remove debris, prepare an emergency kit). City of Los Altos provides contact & after-hours number on City website for reporting storm-related hazards. The City of Los Altos weekly newsletter email included 20 issues with content on flood information, insurance, and/or emergency preparations. City of Morgan Hill's April 8, 2018 weekly newsletter/e-mail blast which included the Santa Clara Valley Water District's Storm Update and Resource Links was also posted in the City's Flooding information webpage. On City of Mountain View website. City of Santa Clara has Flood Awareness material set out at City Hall and City library.
			CAL OP 50. Distribute flood prevention materials at fairs			Fair Sponsors		During the months of September through March, District and/or cities' staff attended community fairs/events where flood safety information and flood prevention materials was shared. The District attended at least 17 community events/fairs. Outreach materials distributed to public at City of Los Altos Fall Festival by Police Department. Flood emergency readiness kits distributed to public at Los Altos Fall Festival by Police Department to each attendee who completed a survey. City of Milpitas distributed Family Emergency Starter Kits and other flood prevention collateral materials at multiple city sponsored events. City of Morgan Hill handed out emergency starter kits on November 3, 2017, at the Emergency Preparedness Workshop for Afterschool Youth Program, and on December 5, 2017 during staff presentation at Morgan Hill Youth Action Council (YAC) Meeting. City of Sunnyvale distributed Family Emergency Starter Kits and flood prevention brochures at Farmer's Market event. Distributed Water District's emergency preparedness starter kits on Earth Day and City of Palo Alto MSC Fair. City of Santa Clara distributed flood emergency starter kits at Art & Wine Festival and another community event.
			CAL OP #51. Social Media Messaging (such as Facebook, Twitter, LinkedIn, Instagram, etc.)			Fair Sponsors Residents who share posts Facebook, Twitter, Google, LinkedIn, Instagram, etc.		See above-noted response to CAL OP#47. City of Gilroy uses social media to post flood awareness campaign information. City of Los Altos and Los Altos Police social media posted 16 messages about flooding or emergency preparation in FY 17-18. The Los Altos social media messaging encouraged download of the AlertSCC app and promoted several emergency training programs and drills. Public Safety Social Media link is posted on the City of Palo Alto's utility insert.

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Appendix A. The Multi-Jurisdictional PPI Worksheet for Santa Clara County - 2017 Annual Report Version (Year 2) Project Accomplishments

2015 PPI Plan								FY 2018 Project Accomplishments
Target Audience	[1] Message	Outcome	[2] Project(s) Proposed to Support the Messages	Assignment	[3] Proposed Schedule	[4] Stakeholder	CRS Community	
								City of Santa Clara posted social media message with topics on protect people and property from the hazard (Topics 3 & 4).
			CAL OP #52. Post social media messages on websites *(Element 352.WEB1 and 2)*					See above-noted response to CAL OP#48. City of Gilroy website posts flood awareness campaign information. City of Los Altos and Los Altos Police social media posted 16 messages about flooding or emergency preparation in FY 17-18. The Los Altos social media messaging encouraged download of the AlertSCC app and promoted several emergency training programs and drills. Message posted on City of Santa Clara website.
			CAL OP #53. Staffing booths at fairs	District Communications Cities Communications	Year-Round	Fair Sponsor Residents who attend booths	All	See above-noted response to CAL OP#50. District attended various city sponsored events and distributed collateral materials related to flood prevention Outreach materials distributed to public at City of Los Altos Fall Festival by Police Department. Flood emergency readiness kits distributed to public at City of Los Altos Fall Festival by Police Department to each attendee who completed a survey. City of Milpitas distributed Family Emergency Starter Kits and other flood prevention collateral materials at the May 20-21, 2017 Milpitas International BBQ & Festival. Distributed Winter Preparedness fliers and family emergency starter kits at Earth Day Fair and City of Palo Alto MSC Fair. City of Santa Clara has a Department of Public Works booth at Art & Wine Festival to distribute flood prevention materials. City of Sunnyvale distributed Family Emergency Starter Kits and flood prevention brochures at Farmer's Market event.
Special Flood Hazard Area (SFHA) Communities The PPI Committee identified several geographic areas that are particularly prone to flooding.	Topics 4 & 6 Message: Keep debris and trash out of our streams. It's illegal to dump into streams	Cleaner streams and fewer dumping violations	SFHA OP #1. "Do Not Dump" message is sent each year to all SFHA residents county-wide in the District's annual Floodplain Mailer (FPM) (2014 FPM reached 71,000 residents & businesses) (target outreach – 6 points per topic)	District Communications	October/ November ~~2015~~ annually	FEMA SCVURPPP	All	District's annual FPM sent in January to 53,243 parcels which includes message of keeping creeks clean and healthy. City of Milpitas citywide informational "SFHA brochure" included this message. City of Los Altos annual mailer and brochure provide information regarding Flood program with an emphasis on "Do Not Dump" message. City of Los Altos also communicates "Do Not Dump" message through litter mailer sent to property owners in the City's Trash Management Area 1, which is characterized by higher trash level. In December 2016, City of Milpitas mailed out citywide informational "SFHA brochure" that included this message. "Do not Dump" message is posted on City of Palo Alto's utility insert. City of Santa Clara "Inside Santa Clara" newsletter includes DO NOT DUMP message.

1 Message Topics: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions
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4 A stakeholder can be any agency, organization, or person (other than the community itself) that supports the message. Stakeholders can be: an insurance company that publishes a brochures on flood insurance, even if it is set out at City Hall; a local newspaper that publishes a flood or hurricane season supplement each year; FEMA, if, for example, a FEMA brochure is used as an informational material; schools that implement outreach activities; a local newspaper; a neighborhood or civic association that sponsors and hosts a presentation by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a Risk Map meeting.

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		Less flooding damage due to debris build-up	SFHA OP #2. Post Floodplain Mailer on website *(Element 352 WEB1 and 2)*	District Communications	Year-Round		All	FPM posted on District and Palo Alto's websites. City of Los Altos has posted the SFHA mailer and brochure on the City website. City of Milpitas citywide informational "SFHA brochure" included this message and posted on City website. Winter Storm Preparedness Utility Insert is posted on City of Palo Alto's website. City of Santa Clara "Inside Santa Clara" newsletter is posted on City website. DO NOT DUMP message is also on another City webpage.
	Topics 3 & 5 Message: Protect your family and property from flooding	Educate our community on flood protection and preparedness measures	SFHA OP #3. "What to Do – Protect Your Family and Property from Flooding" message is sent each year to all SFHA residents in the District's annual FPM		October - November		All	District's annual FPM sent in January to 53,243 properties included message of protecting your family against floods. City of Los Altos sent mailers to property owners in SFHAs in September 2017 and in February 2018, which included a letter and flood hazard information brochure. City of Milpitas citywide informational "SFHA brochure" included this message. Flood messages on Utility insert are sent to City of Palo Alto residents every year. City of Santa Clara "Inside Santa Clara" newsletter includes message about protecting property and family.
Special Flood Hazard Area (SFHA) Communities The PPI Committee identified several geographic areas that are particularly prone to flooding.		Reduce number of claims	SFHA OP #4. Post Floodplain Mailer on website *(Element 352 WEB1 and 2)*		Year-Round			FPM posted on District's website. City of Los Altos has posted the SFHA mailer and brochure on the City website. City of Milpitas citywide informational "SFHA brochure" included this message. Utility Bill insert is posted on City of Palo Alto's Flood Information/Winter Preparedness website. City of Santa Clara "Inside Santa Clara" newsletter is posted on City website.
			SFHA OP #5. Maintain the ALERTSCC System	District Communications City of Palo Alto CRS Coordinator Cities CRS Coordinators	Year-Round peaks time October - April	County of Santa Clara	All	ALERTSCC emergency notification system is maintained by Santa Clara County. District advertised the resource in our annual FPM and is also on our website: https://www.valleywater.org/flooding-safety/flood-protection-resources/sign-up-for-emergency-alerts. Posted on City of Milpitas Fire Department Office of Emergency Services webpage. Information on Alert SCC and real time creek water surface elevation is posted on City of Palo Alto Utility Bill insert.
		Keep families safe	SFHA OP #6. ALERT System – Post real-time gauge information on website so users can see current water levels,					All Alert System Real Time Data is available on the District website. https://www.valleywater.org/floodready The District's Alert System

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Appendix A. The Multi-Jurisdictional PPI Worksheet for Santa Clara County - 2017 Annual Report Version (Year 2) Project Accomplishments

2015 PPI Plan								FY 2018 Project Accomplishments
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			and where available, flood height predictions (Element 352 WEB3)					(gauge monitoring site) was maintained and updated to produce a mobile friendly site. City of Milpitas citywide informational "SFHA brochure" included this message and is posted on their website. City of Morgan Hill's Flood information webpage includes a link to the District's website with ALERT System Real-Time Data. Information on real time creek water surface elevation is posted on City of Palo Alto website.
			SFHA OP #7. Post cards sent to floodplain residents; this is in addition to the District's Annual FPM. City of Sunnyvale sends out postcards annually that includes a link to flood insurance agent referrals.	City of San José City of Sunnyvale CRS Coordinator City of Gilroy County of Santa Clara	Need dates from communities	FEMA Lenders Real Estate Brokers Silicon Valley Realtors Association	City of San José City of Sunnyvale City of Gilroy County of Santa Clara	Cities of Sunnyvale send postcards to residents to floodplain residents. City of Milpitas citywide informational "SFHA brochure" included this message.
			SFHA OP #8. Post postcards on website *(Element 352 WEB1 and 2)*	City of Sunnyvale CRS Coordinator			Sunnyvale	City of Sunnyvale posted on their website. City of Milpitas citywide residential newsletter "Connected" editions in November 2017 and May 2018 with "be prepared; buy flood insurance" messages are posted on City website. In June 2018, City of Milpitas mailed out citywide informational "SFHA brochure" (to all residences and businesses) that also included this message and is posted to the City's website.
			SFHA OP# 9. City of Sunnyvale sends out postcards annually that offers flood protection assistance site visits.	Sunnyvale CRS Coordinator			Sunnyvale	City of Sunnyvale sent out a postcard that offers flood protection assistance site visits.
			SFHA OP #10. Post postcards that offers flood protection assistance site visits on website *(Element 352 WEB1 and 2)*					Message was posted on City of Sunnyvale's website.
			SHA OP #11. Inserts into District's School Outreach Program material	District Communications	Year-Round	Schools Students/Parents	All	Several of the District School Outreach Program (Water Education Outreach) materials are made available at various preparedness fairs/events. Additionally, there will be a focus in FY18 to partner with the District's Outreach Program to promote emergency/flood preparedness. An "Are You Flood Ready" coloring contest was successfully launched throughout several elementary schools in the county.
			SFHA OP #12. Post School Outreach Program materials on website *(Element 352 WEB1)*	District Communications	Year-Round		All	The District's Water Education Outreach Program materials are posted on our website at: https://www.valleywater.org/learning-center/for-teachers-students

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	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9 Message: Know your flood risk and be prepared; buy flood insurance	Increase in the number of inquiries for purchasing flood insurance	SFHA OP #13. "Do You Need Flood Insurance" message is sent each year to all SFHA residents in the District's annual FPM	District Communications	October/ November 2015	Lenders Real Estate Brokers Flood insurance customers	All	District's annual FPM sent in January 2017 which includes message of flood insurance and the federal flood insurance program (Floodsmart.gov directing audience to FEMA's NFIP website while Floodmart.gov is under redesign. https://www.valleywater.org/floodready/flood-insurance City of Los Altos annual mailer and brochure provide information regarding flood program and flood insurance requirements. City of Milpitas citywide residential newsletter "Connected" editions in November 2017 and May 2018 mailed with "be prepared; buy flood insurance" messages. In June 2018, City of Milpitas mailed out citywide informational "SFHA brochure" (to all residences and businesses) that included these messages. Aside from Water District sending messages, City of Palo Alto also sends letters to lenders and real estate brokers every year and "Do you need flood insurance message" is included in the City's Utility Bill Insert. City of Santa Clara "Inside Santa Clara" newsletter includes the message "Do you need flood insurance?" and is sent to all addresses in the City.
	Topics 1, 2, 3, 4, 5, and 7 Message: Flood insurance will cover damage from flooding that most homeowner's policies don't' covers. Standard homeowner or commercial policies will not cover damage to structures or contents caused by natural flooding. Flood insurance is the only sure way to be reimbursed for some of your flood loses	Increase in number of flood insurance policies in the SFHAs and in the county in general	SFHA OP #14. Post Floodplain Mailer on website *(Element 352 WE81)*		Year-Round			An electronic version of the FPM was posted on the District's website under the Flood Protection Resources landing page. http://apps2.valleywater.org/publication/flipbook/808_FloodMailer2017/mobile/index.html#p=1 City of Los Altos has posted the SFHA mailer and brochure on the City website. City of Milpitas citywide informational "SFHA brochure" posted on their website. City of Palo Alto's Utility Bill Insert includes all flood awareness messages which is posted on City website. City's Flood Information/Winter Preparedness website has additional messages on flood awareness aside from the Utility Bill Insert. City of Santa Clara "Inside Santa Clara" newsletter is posted on City website.
Special Flood Hazard Area (SFHA) Communities The PPI Committee identified several geographic areas that are particularly prone to flooding.		Prospective buyers understand flood risks	SFHA OP #15. Mail out mailer(s) regarding flood insurance and elevation certificates	City of Milpitas CRS Coordinator City of Los Altos CRS Coordinator Cities CRS Coordinators	Fall		City of Milpitas City of Los Altos	City of Los Altos sent mailers regarding flood insurance. City of Milpitas citywide informational "SFHA brochure" included this message. Information on insurance and elevation certificate mailed to residents through City of Palo Alto's Utility Bill Insert. City of Santa Clara "Inside Santa Clara" newsletter includes message on flood insurance and elevation certificates.

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			SFHA OP #16. Post mailers on website *(Element 352 WEB1)*	City of Milpitas	Fall		City of Milpitas	City of Los Altos has posted the SFHA mailer and brochure on the City website. City of Milpitas citywide informational "SFHA brochure" posted on City website. Utility Bill insert mailed is posted on City of Palo Alto's Flood Information website. City of Santa Clara "Inside Santa Clara" newsletter is posted on City website.
			SFHA OP #17. Mailer (*brochure published by insurance company*) sent to all real estate agents and lenders (*can be set out at City Hall*) – requirement to purchase flood insurance and discount. NOTE: Need to discuss issue with numbering which started with this item as SHFA OP#16b (for what reason I do not know). Re-numbered to be consistent with 2015 PPI; does this present issue with any of the communities' responses provided from SFHA OP#17 (previously #16b) - SFHA #22 (previously #21). The numbering was incorrect in the table for Year 2, FY17 Annual Evaluation Report	City of Sunnyvale City of San Jose City of Palo Alto	Need dates from communities	Lenders, real estate agents or boards, developers/contractors and appraisers; organizations or agencies that serve communities at risk for flooding include PG&E, American Red Cross, Community Emergency Response Teams (CERT), neighborhood associations, schools, churches, hospitals and museums.	City of Sunnyvale City of San Jose City of Palo Alto	City of Sunnyvale and City of Palo Alto have one-page newsletter which is sent to all real estate agents and set out for pick-up at City Hall. City of Los Altos sends a one-page newsletter mailer to Lending Institutions and Real Estate and Insurance Agents discussing the program, Flood Information and Elevation Certificate. City of Los Altos posts the newsletter to Lending Institutions and Real Estate and Insurance Agents in the city website. City of Santa Clara provided FEMA flood insurance brochures to the 2017 Santa Clara County Association of Realtors Convention and Expo. City of Santa Clara also provide FEMA flood insurance brochures, inside the Santa Clara newsletter to the Santa Clara County Association of Realtor seminar on flood insurance and elevation certificate. City of Milpitas makes available literature regarding this messaging at Public Counters at various satellite facilities. Letter to lenders and real estate agents is mailed every year by the City of Palo Alto.
	Topic 1: Know your flood hazard Message: A FIRMette is a full-scale section of a FEMA Flood Insurance Rate Map (FIRM) that you create online. A FIRM indicates if property is in a Special Hazard Flood Area	Increase in the number of inquiries from prospective buyers asking about the flood designation of property	SFHA OP #18. Presentation and training to realtors at Realtor's Association Meetings and/or write-up in realty association newsletters	District Communications City representatives Alain Pinel Realtors	October - April	Insurance companies Lenders Brokers Alain Pinel Realtors and other realty companies Residents who access FEMA Map Service Center Silicon Valley Realtors Association	All	Not applicable this fiscal year. Plan to work on next fiscal year.
			SFHA OP #19. Post training presentation on website *(Element 352 WEB1)*	District Communications City representatives	Year-Round			Not applicable this fiscal year. City of Milpitas' citywide informational "SFHA brochure" posted on City website. FEMA's Map Service Center website is included in City of Santa Clara "Inside Santa Clara" newsletter to all addresses in the City.

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			SFHA OP #20. Publicize FEMA's Flood Map Service Center website	District Communications City representatives	Year-Round	FEMA Realtors Lenders Brokers Residents who access FEMA Map Service Center	All	Publicized trough the District's FPM sent to all parcels in the FEMA designated flood zone. Additionally posted on district's flood safety tips website: https://www.valleywater.org/floodready/is-your-home-in-a-flood-zone City of Gilroy posts Floodplain Management Study. The FEMA Flood Map Service Center web link is posted on the City of Los Altos website. City of Milpitas' citywide informational "SFHA brochure" posted on City website. City of Morgan Hill has a link to FEMA's Flood Map Service Center in the City's Flood Information webpage. FEMA's Flood Map Center is posted on City of Palo Alto's Flood Information website. City of Santa Clara "Inside Santa Clara" newsletter is posted on City website.
Special Flood Hazard Area (SFHA) Communities The PPI Committee identified several geographic areas that are particularly prone to flooding.			SFHA OP #21. Post link to FEMAs Flood Map Service Center on website (https://msc.fema.gov/portal) *(Element 352 WEB1)*					Posted on the District's website; the FP Resources landing page has a designated icon directing audience to FEMA's Flood Map Service Center. https://www.valleywater.org/floodready/is-your-home-in-a-flood-zone The FEMA Flood Map Service Center web link is posted on the City of Los Altos website. City of Milpitas posts their "SFHA brochure" on website. City of Morgan Hill has a link to FEMA's Flood Map Service Center in the City's Flood Information webpage City of Mountain View does not have any repetitive loss properties. Link to FEMA's Flood Map Center is provided on City of Palo Alto's Flood Information website.
	Topics 3, 4, & 5 Message: Retrofit or elevate your home/building to reduce future flood damage. Contact your local planning department to determine what steps should be taken to protect your property. Contact Public Works CRS Coordinator to find out if grant assistance is available	Increase in inquires on retrofitting measures. Decrease the number of repairs and elevations without permits. Increase number of repairs with permits	SFHA OP #22. Annual letters mailed to repetitive loss properties and real estate agencies. The District FPM also includes a message regarding repairs or improvements greater than 50 percent of a structure's value need to meet NFIP requirements and the message that special permits are required.	City of San Jose City of Palo Alto City of Sunnyvale City of Morgan Hill		Real Estate Agencies	City of San Jose City of Palo Alto City of Sunnyvale City of Morgan Hill	City of Sunnyvale sent letters to repetitive loss parcels as required by FEMA. City of Los Altos does not have any repetitive loss properties. City of Mountain View does not have any repetitive loss properties. City of Morgan Hill sent letters to repetitive loss parcels as required by FEMA. Annual letters are mailed by the City of Palo Alto to repetitive properties and real estate agencies. City of Santa Clara does not have repetitive loss properties.

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		Increase number of elevation certificates on file and structures repaired with permits; decrease the number of repetitive loss increase homes						
Messengers to Other Target Audiences (TA) Lenders, real estate agencies or boards, developers/contractors and appraisers all serve as a messenger to people who are at risk of flooding as they provide their respective business service. In addition, organizations or agencies that serve communities at risk for flooding include PG&E, the American Red Cross, and Community Emergency Response Teams (CERT), neighborhood associations, schools, churches, hospitals and museums.	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9 Message: Know your flood risk and be prepared; buy flood insurance	Educate our community on flood protection and preparedness measures	TA OP #1. Have American Red Cross include the topic of flood protection in their presentations. Have engineers accompany American Red Cross to community meetings (2/city/year)	American Red Cross	Year-Round	American Red Cross Neighborhood Associations Service Clubs (e.g. Notary, Kiwanas, etc.) Chamber of Commerce Silicon Valley Realtors Association American Red Cross Neighborhood Associations Service Clubs (e.g. Notary, Kiwanas, etc.) Chamber of Commerce Silicon Valley Realtors Association	All	Not applicable this fiscal year. Due to limited resources at the Red Cross, they are unable to commit resources to assist in this proposed project at this time.
	Topic 2: Insure your property for your flood hazard Message: Standard homeowner or commercial policies will not cover damage to structures or contents caused by natural flooding. Flood insurance is the only sure way to be reimbursed for some of your flood loses. A discount on your flood insurance premium is available. Flood insurance is also available for renters and commercial properties. There is a mandatory 30-day waiting period for flood insurance to become effective	Increase the number of real estate agents who will advise their clients that they are interested in a home that's in a floodplain area	TA OP #2. Post presentations on website *(Element 352 WEB1)*	All City of Sunnyvale City of San Jose City of Palo Alto			All City of Sunnyvale City of San Jose City of Palo Alto	Not applicable this fiscal year. District has template available for any city to use. Presentation of flood awareness during earth day is provided on City of Palo Alto's Flood Information website.
	Message: A discount is available. Flood insurance is also available for renters and commercial properties. There is a mandatory 30-day waiting period for flood insurance to become effective		TA OP #3. Annual mailer targeted towards real estate agents and lenders with this message	City of Sunnyvale CRS Coordinator City of San Jose CRS Coordinators Cities CRS Coordinators	Late Summer/ Fall		City of Sunnyvale City of San Jose All	City of Sunnyvale and City of Palo Alto have one-page newsletter which is sent to all real estate agents and set out for pick-up at City Hall. City of Los Altos sends a one-page newsletter mailer to Lending Institutions and Real Estate and Insurance Agents discussing the program, Flood information and Elevation Certificate. City of Los Altos posts the newsletter to Lending Institutions and Real Estate and Insurance Agents in the city website. Annual letters regarding flood insurance is sent to lenders and real estate agents every year by the City of Palo Alto. City of Santa Clara provided 3 flood insurance pamphlets for real estate professionals to County of Santa Clara Realtor Convention in October 2017.
			TA OP #4. Post annual mailer targeted towards real estate agents and lenders on website *(Element 352 WEB1)*					Posted on city websites. Annual letters mailed to lenders and real estate agents is posted on City of Palo Alto's Flood Information website. 3 flood insurance pamphlets posted on City of Santa Clara's website.

1 **Message Topics**: Outreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions
Flood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."

2 CAL OP = Community At Large Outreach Projects; SFHA OP = Special Flood Hazard Area Communities Outreach Projects; TA OP = Target Audiences Outreach Project

3 Each September, all deliverables need to be reported to District for tracking purposes.

4 A stakeholder can be any agency, organization, or person (other than the community itself) that supports the message. Stakeholders can be: an insurance company that publishes a brochures on flood insurance, even if it is set out at City Hall; a local newspaper that publishes a flood or hurricane season supplement each year; FEMA, if, for example, a FEMA brochure is used as an informational material; schools that implement outreach activities; a local newspaper; a neighborhood or civic association that sponsors and hosts a presentation by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a Risk Map meeting.

ATTACHMENT NO. 1

Appendix A. The Multi-Jurisdictional PPI Worksheet for Santa Clara County - 2017 Annual Report Version (Year 2) Project Accomplishments

2015 PPI Plan								FY 2018 Project Accomplishments
Target Audience	[1] Message	Outcome	[2]Project(s) Proposed to Support the Messages	Assignment	[3] Proposed Schedule	[4] Stakeholder	CRS Community	
	Topics 1, 2, 3, 4, 5, 6, 7, 8, & 9 Message: Know your flood risk and be prepared; buy flood insurance	Improve SFHA disclosure during real estate process	TA OP #5. Include flood protection and preparedness messages in newsletters of organizations or agencies that serve communities at risk for flooding; District and City staff would draft messages for insertion into newsletters	All City of Sunnyvale City of San Jose City of Palo Alto			All City of Sunnyvale City of San Jose City of Palo Alto	Starting in September, the District began including flood safety information in its monthly newsletter through March. The newsletter reached over 29,000 residents county-wide and was shared on the web and District's social media sites monthly. The City of Los Altos weekly newsletter email included 20 issues with content on flood information, insurance, and/or emergency preparations. City of Milpitas utility bill messaging during November – December 2017 billing period (*not an insert*). Utility bill inserts. See CAL OP #1 and #2.
		Increase in number of policies in the SFHAs and in the county in general	TA OP #6. Post newsletters on websites *(Element 352 WEB1)*					All monthly newsletters posted on District's website at http://www.valleywater.org/Newsletters.aspx The City of Los Altos weekly newsletter email included 20 issues with content on flood information, insurance, and/or emergency preparations. The email newsletter is also posted on the City website.
			TA OP#7. Countywide mailer to all residents – language on purchasing flood insurance	District Communications			All	District sends FPM to all residents in FEMA designated flood zone. Additionally, the District sends out a CWM that also contains this messaging (*sent November 2017*).
		Educate our community on flood protection and preparedness measures	TA OP# 8. Speaker's Bureau of staff from CRS Communities to talk at events organized by various community groups. The goal is for each CRS Community to speak at a minimum of 2 events per year or more.	City representatives Community Organizations	October-April		All	The below-listed organizations (11) were reached by the District's Speakers Bureau Program in FY18. All general presentations include slides on the topic of flood protection, including CRS, ALERT system, flood insurance, and District's ongoing flood protection projects. 1) August 1, 2017: Kiwanis Club of Morgan Hill 2) August 30, 2017: Morgan Hill Rotary Club 3) September 8, 2017: Leadership Gilroy 4) October 7, 2017: Los Paseos Neighborhood Association (San Jose) 5) January 9, 2018: Sons in Retirement (SIRS) at Villages Golf & Country Club (San Jose) 6) March 14, 2018: Alma and Goodyear Mastic Neighborhood Associations (San Jose) 7) March 29, 2018: In-Home Supportive Services all staff mtg. (County-wide) 8) April 18, 2018: HGST Earth Day celebration (San Jose) 9) April 30, 2018: Bellarmine Environmental Club (San Jose) 10) May 3, 2018: SPUR-Flood Awareness & Prevention (San Jose) 11) May 15, 2018: Mid-Peninsula Widows and Widowers Association (Los Altos)
			TA OP#9. Post Speaker's Bureau presentation on website and/or share on social media.					The District does not post the PowerPoint Presentations on our website, nor is it posted on social media. However, if an organization requests an electronic/hard copy, it is provided. Information on the District's Speakers Bureau Program is available on our website: https://www.valleywater.org/learning-center/lets-talk-water-speakers-bureau

References

1. Washington Multi-Jurisdictional PPI
2. Snohomish County, City of Monroe, City of Sultan Multi-Jurisdictional Program for Public Information 2013
3. Flood Futures Report

utreach Projects (OP): Topic 1 – Know your flood hazard; Topic 2 – Insure your property for your flood hazard; Topic 3 – Protect people from the flood hazard; Topic 4 – Protect your property from the hazard; Topic 5 – Build responsibly; Topic 6 – Protect natural floodplain functions
lood Response Preparations (FRP): Topic 7 – Develop a Family Emergency Plan; Topic 8 – Download disaster electronic Apps; Topic 9 – Understand shallow flooding risks – "Don't drive through standing water."
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l deliverables need to be reported to District for tracking purposes.
e any agency, organization, or person (other than the community itself) that supports the message. Stakeholders can be: an insurance company that publishes a brochures on flood insurance, even if it is set out at City Hall; a local newspaper that publishes a flood or hurricane season supplement each year; FEMA, if, for rochure is used as an informational material; schools that implement outreach activities; a local newspaper; a neighborhood or civic association that sponsors and hosts a presentation by a community employee; a utility company that includes pertinent articles in its monthly bills; or presentations made by state or FEMA staff at a

ATTACHMENT NO. 1

Attachment 2

Agenda

Santa Clara County CRS Users Group

Tuesday, May 22, 2018 | 2:00 – 4:00 p.m.

Santa Clara Valley Water District | Administration Building, Conference Room B-108
5750 Almaden Expressway, San Jose, CA 95118

Directions at: https://www.valleywater.org/directions-santa-clara-valley-water-district-offices

Purpose: PPI Stakeholder Committee Annual Evaluation Meeting per Activity 330, Outreach Project, Element 332.c. Program for Public Information, Step 7 requirement *(see page 2 of this agenda)*

Desired Outcome: Gather communities' input on how the PPI worked over the last year; plan and choose/confirm PPI messages

1.	Introductions **(be sure to sign-in)** a. Interested parties request to participate	(All)
2.	2017-2018 Flood Preparedness Fairs a. Outreach promotional items 1. Office of Emergency Services District's Storm Ready Application 2. District Education Outreach "Are You Flood Ready?" coloring contest	(All)
3.	2017 CRS Users Group Survey	(Maria Angeles)
4.	June 2018 NFIP Workshops presented by DWR sponsored by District 6/27/18 - Floodplain Management and Duties of the Local Administrator 6/28/18 - FEMA Elevation Certificate To register or get more information, go to: https://www.eventbrite.com/o/dwr-floodplain-management-assistance-17128699424	(Merna Leal)
5.	Participation Requests a. July 9, 2018 CRS Users Group Meeting – Facilitator needed b. September 7, 2018 FMA Conference – Panelist needed (CRS User Group Conference Workshop)	(Merna Leal)
6.	Egnyte – Repository Shared File System a. Benefits of using the system b. Restructured files to mirror CRS Coordinator's Manual c. Brief navigation demonstration d. Who else needs access?	(Merna Leal & Kathryn Demeter)
7.	PPI Monitor & Annual Evaluation for Annual Evaluation Report for FY18 (Year 3) a. Using Annual Evaluation FY17 (Year 2), Appendix A Table, populate FY18 data b. District will update report and send to communities via Egnyte for review/input	(All)
8.	Adjourn	

Questions, please contact Kathryn Demeter at (408) 630-2695 or kdemeter@valleywater.org

The call-in number and the passcode are in the Outlook meeting invite

Next Meeting Purpose: Finalize PPI Annual Evaluation Report for FY18(Year 3)
Must be completed before August 1, 2018 (*annual recertification due date*)

Mark Your Calendars –Monday, July 9, 2018 | District Offices, Administration B-108 | 2:00 – 4:00 p.m.

ATTACHMENT NO. 2

(Excerpt noted below from 2017 CRS Coordinator's Manual)

Step 7: Implement, monitor, and evaluate the program. The Program for Public Information committee meets at least annually to monitor the implementation of the outreach projects. The committee assesses whether the desired outcomes were achieved and what, if anything, should be changed. This work is described in an evaluation report that is prepared each year, sent to the governing body, and included in the annual recertification.

The community must update its Program for Public Information at least every five years. This can be a new document or an addendum to the existing document that updates the needs assessment and all sections that should be changed based on evaluations of the projects.

Attachment 3

CRS Users Group Meeting
Tuesday, May 22, 2018
Sign-In Sheet

Name (please print)	Community Represented
Maria Angeles	City of Morgan Hill
Renee Gunn	City of Mountain View
Kevin Moore	City of Santa Clara.
Leslie Stobbe	City of Milpitas
Josh Ledesma	SCVWD-OES
Gina Adriano	SCVWD - Comm
[illegible]	Sunnyvale
Gloria Barron	Sunnyvale
Kimberlee Pineda	Sunnyvale
Afshin Rouhani	SCVWD
Gabrielle Abdon	City of Mountain View
Babak Kaderi	City of Gilroy : City of Los Altos
Rajeev Arora	City of Palo Alto.
Rochelle Blank	SCVWD.
Evelyn Liang	santa clara
Kathryn Demeter	SCVWD
Melissa Leal	SCVWD
Phone:	
Arlene Leu	san jose
Trish Mulvey	citizen/external stakeholder
Chad Mosley	cupertino
Jess Byler (interested party)	san francisquito creek joint powers authority

ATTACHMENT NO. 3

Attachment 4

Agenda

Santa Clara County CRS Users Group

Monday, July 9, 2018 | 2:00 – 4:00 p.m.

Santa Clara Valley Water District | Administration Building, Conference Room B-108
5750 Almaden Expressway, San Jose, CA 95118

Directions at: https://www.valleywater.org/directions-santa-clara-valley-water-district-offices

Purpose: PPI Stakeholder Committee Annual Evaluation Meeting per Activity 330, Outreach Project, Element 332.c. Program for Public Information, Step 7 requirement *(see page 2 of this agenda)*

Desired Outcome: Gather communities' input on how the PPI worked over the last year; plan and choose/confirm PPI messages

1.	Introductions **(be sure to sign-in)**	(All)
2.	September 7, 2018 FMA Conference CRS User Group Conference Workshop – *Panelist representing SC County CRS Users Group, CSG, Consultants Inc. Frank Navarro/ Babak Kaderi*	(Merna Leal)
3.	Recap June 2018 NFIP Workshops presented by DWR & sponsored by SCVWD a. 6/27/18 – Floodplain Management & Duties of the Local Administrator b. 6/28/18 – FEMA Elevation Certificate	(Merna Leal)
4.	Plans for 2018-2019 District Flood Awareness Campaign a. *Floodplain Mailer (FPM) Language Revamp* - *Confirm cities' phone numbers* - *Multi-lingual mailer* - *Abbreviated text* b. *Targeted Outreach* - *Cities' recommended vulnerable neighborhoods/"hotspots?"*	(Gina Adriano)
5.	Roster update, including contract information for the 2018 Floodplain Mailer	(Merna Leal)
6.	PPI Monitor & Annual Evaluation for Annual Evaluation Report for FY18 (Year 3) a. Finalize PPI Annual Evaluation Report for FY18 (Year 3) b. **Must be completed prior 8/1/18** (*annual recertification due date*)	(All)
7.	Adjourn	

If you have questions, please contact Merna Leal at (408) 630-2610 or mleal@valleywater.org

The call-in number is 1-888-557-8511 and the Participant Code is 9074000

Next Meeting Date / Purpose: TBD

ATTACHMENT NO. 4

(Excerpt noted below from 2017 CRS Coordinator's Manual)

Step 7: Implement, monitor, and evaluate the program. The Program for Public Information committee meets at least annually to monitor the implementation of the outreach projects. The committee assesses whether the desired outcomes were achieved and what, if anything, should be changed. This work is described in an evaluation report that is prepared each year, sent to the governing body, and included in the annual recertification.

The community must update its Program for Public Information at least every five years. This can be a new document or an addendum to the existing document that updates the needs assessment and all sections that should be changed based on evaluations of the projects.

Attachment 5

Santa Clara County CRS User's Group Meeting

July 9, 2018 (Monday)

SCVWD Administration Building, Room B-108

2:30 - 4:00 p.m.

Sign-In Sheet

	Community Name	Committee Member	
		Agency	Signature
1	Campbell, City of	Not a CRS Participating Community	
2	Cupertino, City of	Chad Mosely Winnie Pagan	
3	Gilroy, City of	Jorge Duran Weston Hill Babak Kaderi, *CSG Consultants, Inc.*	
4	Los Altos Hills, Town of	Not a CRS Participating Community	
5	Los Altos, City of	Frank Navarro, *CSG Consultants, Inc.* BABAK KHADEM	
6	Los Gatos, Town of	Not a CRS Participating Community	
7	Milpitas, City of	Leslie Stobbe	
8	Monte Sereno, City of	Not a CRS Participating Community	
9	Morgan Hill, City of	Maria Angeles	
10	Mountain View, City of	~~Renee Gunn~~ Jacqueline Solomon	
11	Palo Alto, City of	Rajeev Hada	by phone
12	San Jose, City of	Arlene Lew	by phone
13	Santa Clara County	Chris Frietas	
14	Santa Clara, City of	Evelyn Liang	
15	Saratoga, City of	Not a CRS Participating Community	
16	Sunnyvale, City of	Jennifer Ng	
17	Santa Clara Valley Water District	Merna Leal Gina Adriano	

Other Interested Parties

City of East Palo Alto Daniel Berumen

☎ Participation by conference call

ATTACHMENT NO. 5

Memo To File

The following e-mail correspondence with District staff was not included in the submittal of the 2018 Recertification Package sent to Keith Harper.

The e-mails are for reference only, and were reviewed by the CRS Coordinator, Vincent Gin, prior to his sign-off on the "COMMUNITY RATING SYSTEM ANNUAL RECERTIFICATION" form, pages CC-213-2 and CC-213-3.

Merna Leal

From: Bob Teeter
Sent: Tuesday, July 17, 2018 5:09 PM
To: Merna Leal
Cc: Afshin Rouhani
Subject: RE: CRS Annual Recertification: Activity Number 350 - Library System

Yes, **our public librar[ies] continue to maintain flood protection materials.**

Santa Clara Valley Water District

BOB TEETER
LIBRARIAN
Records & Library Services **Unit**
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose CA 95118
(408) 630-3748
bteeter@valleywater.org
www.valleywater.org

From: Merna Leal
Sent: Sunday, July 15, 2018 8:07 AM
To: Bob Teeter <BTeeter@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 350 - Library System
Importance: High

Hi Bob – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program.** Please confirm we continue to provide the local public libraries with flood protection information as required; see below excerpt from the CRS Coordinator's Manual shows the summary of **Activity 350 – Flood Protection Information,** *Elements a. Flood Protection Library (LIB) and b. Locally Pertinent Documents (LPD).* We need you to confirm, by replying affirmatively to this e-mail by **Friday, July 20, 2018**, the following statement:

"Our public library continues to maintain flood protection materials."

350 FLOOD PROTECTION INFORMATION—Summary

Maximum credit: 125 points

352 Elements

a. **Flood protection library (LIB):** 10 points for having nine Federal Emergency Management Agency publications on flood protection topics housed in the public library.

b. **Locally pertinent documents (LPD):** Up to 10 points for having additional references on the community's flood problem or local or state floodplain management programs housed in the public library.

c. **Flood protection website (WEB):** Up to 77 points for providing flood protection information via the community's website. An additional 28 points are provided if the website is part of a Program for Public Information (credited under Activity 330 (Outreach Projects)). There are three ways to receive credit under this element:

   WEB1: for providing more information on the messages conveyed in the community's outreach projects credited under Activity 330 (Outreach Projects).

   WEB2: for posting or linking real-time gage information so users can see current water levels and, where available, flood height predictions.

   WEB3: for posting Elevation Certificates or the data from Elevation Certificates

Last year, as evidence of compliance with this requirement, you provided a list of publications that you sent to the county library systems, as well as the libraries you sent the information to. Can you please provide a similar list for what you sent in FY2018 (*July 1, 2017 to June 30, 2018*)?

Please let me know if you should have any questions. As always, thanks in advance for your continued support.

Merna (x2610)

Merna Leal

From: Jim McCann
Sent: Wednesday, July 18, 2018 2:14 PM
To: Merna Leal; Gina Adriano
Cc: Afshin Rouhani
Subject: RE: CRS Annual Recertification: Activity Number 350 - Flood Protection Website

We definitely fulfill requirements for (c.) Website

Jim

Santa Clara Valley Water District

JIM MCCANN
PUBLIC INFORMATION REPRESENTATIVE III
External Affairs Division
Office of Communications
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose CA 95118
(408) 630-2420
jmccann@valleywater.org
http://www.valleywater.org

From: Merna Leal
Sent: Sunday, July 15, 2018 8:05 AM
To: Jim McCann <JMcCann@valleywater.org>; Gina Adriano <GAdriano@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 350 - Flood Protection Website
Importance: High

Hi Jim & Gina – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program**. Please confirm we continue to provide the local public libraries with flood protection information as required; see below excerpt from the CRS Coordinator's Manual shows the summary of **Activity 350 – Flood Protection Information,** *Element c. Flood Protection Website (WEB).* We need you to confirm, by replying affirmatively to this e-mail by **Friday, July 20, 2018**, the following statement:

> **"We continue to conduct an annual review and update of the information and links in our flood protection website."**

350 FLOOD PROTECTION INFORMATION—Summary

Maximum credit: 125 points

352 Elements

a. **Flood protection library (LIB):** 10 points for having nine Federal Emergency Management Agency publications on flood protection topics housed in the public library.

b. **Locally pertinent documents (LPD):** Up to 10 points for having additional references on the community's flood problem or local or state floodplain management programs housed in the public library.

c. **Flood protection website (WEB):** Up to 77 points for providing flood protection information via the community's website. An additional 28 points are provided if the website is part of a Program for Public Information (credited under Activity 330 (Outreach Projects)). There are three ways to receive credit under this element:

   WEB1: for providing more information on the messages conveyed in the community's outreach projects credited under Activity 330 (Outreach Projects).

   WEB2: for posting or linking real-time gage information so users can see current water levels and, where available, flood height predictions.

   WEB3: for posting Elevation Certificates or the data from Elevation Certificates

Please let me know if you should have any questions. As always, thanks in advance for your continued support.

Merna (x2610)

Merna Leal

From: Colleen Haggerty
Sent: Thursday, July 26, 2018 12:12 PM
To: Merna Leal; Meagan Calahan
Cc: Usha Chatwani; Afshin Rouhani
Subject: RE: CRS Annual Recertification: Activity Number 420 - Open Space Preservation

Hi Merna,
The District continues to preserve its open space in the floodplains.

Colleen

From: Merna Leal
Sent: Thursday, July 26, 2018 10:11 AM
To: Meagan Calahan <MCalahan@valleywater.org>
Cc: Usha Chatwani <uchatwani@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Afshin Rouhani <ARouhani@valleywater.org>
Subject: Re: CRS Annual Recertification: Activity Number 420 - Open Space Preservation

Meagan- The last affirmation we need is regarding open space preservation (see below).

Thanks for your help.

Merna (x2610)

Sent from my iPhone

On Jul 25, 2018, at 12:42 PM, Merna Leal <mleal@valleywater.org> wrote:

> Hi Colleen – In Usha's absence, are you able to respond to the below-noted? I overlooked this one and need a response as soon as possible.
>
> Thanks,
>
> Merna (x2610)
>
> **From:** Afshin Rouhani
> **Sent:** Monday, July 16, 2018 8:02 AM
> **To:** Merna Leal <mleal@valleywater.org>
> **Subject:** RE: CRS Annual Recertification: Activity Number 420 - Open Space Preservation
>
> Yeah, I'd say CPRU is still the great compiler of all we do in Open Space preservation, trials, and related activities, so Usha should be great.
>
> **From:** Merna Leal
> **Sent:** Sunday, July 15, 2018 8:26 AM
> **To:** Afshin Rouhani <ARouhani@valleywater.org>
> **Subject:** CRS Annual Recertification: Activity Number 420 - Open Space Preservation
> **Importance:** High

Hi Afshin – In past years, we've sent this to Sue Tippets, now Usha Chatwani, but in re-reading the below-attached summary, do you feel it's appropriate to direct this request to CPRU or would it be better suited for someone else? I know Carol Presley and Pat Showalter also used to help on *Element a, Open Space Preservation (OSP) and for Element b. Deed Restrictions (DR)*, we've involved Sue Turner. Please review the summary and let me know you who feel might be most appropriate to direct this to.

Thank,

Merna (x2610)

Hi Usha – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program**. Please confirm we continue to preserve open space in the floodplain as required; see below excerpt from the CRS Coordinator's Manual shows the summary of **Activity 420 – Open Space Preservation**. We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018**, the following statement:

> **"We continue to preserve our open space in the floodplain."** .
>
> <image001.jpg>

Thanks in advance for your continued support.

Merna (x2610)

Merna Leal

From: Kris Puthoff
Sent: Monday, July 16, 2018 6:48 AM
To: Merna Leal; Usha Chatwani; ptrieu@vallewyater.org
Cc: Silke Jobst; Jill Bernhard; Kirstin Chan; Colleen Haggerty; Meagan Calahan; Afshin Rouhani
Subject: RE: CRS Annual Recertification: Activity Number 440 - Flood Data Maintenance

Good morning Merna,

The statement is confirmed for LSMU.

Kris

Santa Clara Valley Water District

Kris Puthoff, PLS
Unit Manager
Land Surveying and Mapping Unit
Watershed Capital Division
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose, CA 95118
(408) 630-3718 **Direct**
(408) 710-0363 **Mobile**
kputhoff@valleywater.org

From: Merna Leal
Sent: Sunday, July 15, 2018 8:41 AM
To: Usha Chatwani <uchatwani@valleywater.org>; Kris Puthoff <KPuthoff@valleywater.org>; ptrieu@vallewyater.org
Cc: Silke Jobst <SJobst@valleywater.org>; Jill Bernhard <JBernhard@valleywater.org>; Kirstin Chan <KChan@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>; Afshin Rouhani <ARouhani@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 440 - Flood Data Maintenance
Importance: High

Hi Usha, Tom, & Phuong – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program**. Please confirm the statements described below. Attached is an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 440 - Flood Data Maintenance**. We need you to confirm, by replying affirmatively to this e-mail by **Friday, July 20, 2018**, the following statements:

(Kris/Phuong) **"We continue to use and update our flood data maintenance system on an annual basis as needed."**
(Usha) **"We continue to maintain our historical Flood Hazard Boundary Map, FIRMs and Flood Insurance Studies."**

440 FLOOD DATA MAINTENANCE—Summary

Maximum credit: 222 points

442 Elements

a. **Additional map data (AMD):** Up to 160 points for implementing digital or paper systems that improve access, quality, and/or ease of updating flood data within the community.

b. **FIRM maintenance (FM):** Up to 15 points for maintaining copies of all Flood Insurance Rate Maps (FIRMs) that have been issued for the community.

c. **Benchmark maintenance (BMM):** Up to 27 points for a program that maintains benchmarks so surveyors can find them and can depend on them to be accurate.

d. **Erosion data maintenance (EDM):** Up to 20 points for maintaining coastal erosion data.

As always, thank you for your continued support.

Merna (x2610)

Merna Leal

From: Phuong Trieu
Sent: Monday, July 16, 2018 9:16 AM
To: Merna Leal
Cc: Usha Chatwani; Jill Bernhard; Silke Jobst; Kirstin Chan; Silke Jobst; Colleen Haggerty; Meagan Calahan; Afshin Rouhani
Subject: FW: CRS Annual Recertification: Activity Number 440 - Flood Data Maintenance

Software Services continues to use and update our flood data maintenance system on an annual basis.

Phuong

PHUONG TRIEU
Software Services Manager
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
(408) 630-2488
ptrieu@valleywater.org

From: Kris Puthoff
Sent: Monday, July 16, 2018 6:48 AM
To: Merna Leal <mleal@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>; ptrieu@vallewyater.org
Cc: Silke Jobst <SJobst@valleywater.org>; Jill Bernhard <JBernhard@valleywater.org>; Kirstin Chan <KChan@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>; Afshin Rouhani <ARouhani@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 440 - Flood Data Maintenance

Good morning Merna,

The statement is confirmed for LSMU.

Kris

Kris Puthoff, PLS
Unit Manager
Land Surveying and Mapping Unit
Watershed Capital Division
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose, CA 95118
(408) 630-3718 Direct
(408) 710-0363 Mobile
kputhoff@valleywater.org

From: Merna Leal
Sent: Sunday, July 15, 2018 8:41 AM
To: Usha Chatwani <uchatwani@valleywater.org>; Kris Puthoff <KPuthoff@valleywater.org>; ptrieu@vallewyater.org
Cc: Silke Jobst <SJobst@valleywater.org>; Jill Bernhard <JBernhard@valleywater.org>; Kirstin Chan <KChan@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>; Afshin Rouhani <ARouhani@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 440 - Flood Data Maintenance
Importance: High

Hi Usha, Tom, & Phuong – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program**. Please confirm the statements described below. Attached is an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 440 - Flood Data Maintenance**. We need you to confirm, by replying affirmatively to this e-mail by **Friday, July 20, 2018**, the following statements:

(Kris/Phuong) **"We continue to use and update our flood data maintenance system on an annual basis as needed."**
(Usha) **"We continue to maintain our historical Flood Hazard Boundary Map, FIRMs and Flood Insurance Studies."**

440 FLOOD DATA MAINTENANCE—Summary

Maximum credit: 222 points

442 Elements

a. **Additional map data (AMD):** Up to 160 points for implementing digital or paper systems that improve access, quality, and/or ease of updating flood data within the community.

b. **FIRM maintenance (FM):** Up to 15 points for maintaining copies of all Flood Insurance Rate Maps (FIRMs) that have been issued for the community.

c. **Benchmark maintenance (BMM):** Up to 27 points for a program that maintains benchmarks so surveyors can find them and can depend on them to be accurate.

d. **Erosion data maintenance (EDM):** Up to 20 points for maintaining coastal erosion data.

As always, thank you for your continued support.

Merna (x2610)

Merna Leal

From: Usha Chatwani
Sent: Monday, July 16, 2018 9:28 AM
To: Merna Leal; Kris Puthoff; ptrieu@vallewyater.org
Cc: Silke Jobst; Jill Bernhard; Kirstin Chan; Colleen Haggerty; Meagan Calahan; Afshin Rouhani
Subject: RE: CRS Annual Recertification: Activity Number 440 - Flood Data Maintenance

Hi Merna,
We continue to maintain historical FHBM, FIRMs and FIS.

Thanks
Usha

From: Merna Leal
Sent: Sunday, July 15, 2018 8:41 AM
To: Usha Chatwani <uchatwani@valleywater.org>; Kris Puthoff <KPuthoff@valleywater.org>; ptrieu@vallewyater.org
Cc: Silke Jobst <SJobst@valleywater.org>; Jill Bernhard <JBernhard@valleywater.org>; Kirstin Chan <KChan@valleywater.org>; Colleen Haggerty <CHaggerty@valleywater.org>; Meagan Calahan <MCalahan@valleywater.org>; Afshin Rouhani <ARouhani@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 440 - Flood Data Maintenance
Importance: High

Hi Usha, Tom, & Phuong – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program**. Please confirm the statements described below. Attached is an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 440 - Flood Data Maintenance**. We need you to confirm, by replying affirmatively to this e-mail by **Friday, July 20, 2018**, the following statements:

(Kris/Phuong) **"We continue to use and update our flood data maintenance system on an annual basis as needed."**
(Usha) **"We continue to maintain our historical Flood Hazard Boundary Map, FIRMs and Flood Insurance Studies."**

440 FLOOD DATA MAINTENANCE—Summary

Maximum credit: 222 points

442 Elements

a. **Additional map data (AMD):** Up to 150 points for implementing digital or paper systems that improve access, quality, and/or ease of updating flood data within the community.

b. **FIRM maintenance (FM):** Up to 15 points for maintaining copies of all Flood Insurance Rate Maps (FIRMs) that have been issued for the community.

c. **Benchmark maintenance (BMM):** Up to 27 points for a program that maintains benchmarks so surveyors can find them and can depend on them to be accurate.

d. **Erosion data maintenance (EDM):** Up to 20 points for maintaining coastal erosion data.

As always, thank you for your continued support.

Merna (x2610)

Merna Leal

From: Kirsten Struve
Sent: Friday, July 20, 2018 11:27 AM
To: Merna Leal
Subject: RE: CRS Annual Recertification: Activity Number 450 - Stormwater Management

Yes, we still do those.

From: Merna Leal
Sent: Friday, July 20, 2018 11:26 AM
To: Kirsten Struve <KStruve@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 450 - Stormwater Management

Thanks for the follow-up. All that is needed is your response indicating the below-highlighted statement is true. Again, this statement is true if we are still doing the activities that we are currently receive credit on (*see noted elements 452.c and d)* under the Stormwater Management activity

Thanks much,

Merna (x2610)

From: Kirsten Struve
Sent: Friday, July 20, 2018 11:17 AM
To: Merna Leal <mleal@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 450 - Stormwater Management

Thanks, was I still supposed to do something? Sorry, I lost track of it, have been busy with Brett gone. Let me know if you want me to annotate that more detailed table with things I know about that would fit the various tasks.

From: Merna Leal
Sent: Tuesday, July 17, 2018 2:21 PM
To: Kirsten Struve <KStruve@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 450 - Stormwater Management

Hi Kirsten - Just as an FYI, here's what we're currently getting credit for:

- ESC (*Element 452.c*) is issued as the District must maintain BMP's on projects they are constructing but also because Santa Clara County community is also subject to the same standards. ESC plans for district projects have been reviewed in the office.
- WQ (*Element 452.d*) is issued as the district takes part in the NPDES permit and is active in promoting WQ facilities and using their own facilities to clean storm water. Plans were reviewed in the office and several WQ facilities have been visited in several communities in the County over the past few years. This is credit that all Santa Clara County's CRS communities should receive.

As part of the modification I may be seeking or our next scheduled audit, I'll look over the information you previously provided to see if there are any opportunities to improve our credits under this activity.

Thanks again, appreciate your help.

Merna (x2610)

From: Kirsten Struve
Sent: Tuesday, July 17, 2018 1:09 PM
To: Merna Leal <mleal@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 450 - Stormwater Management

We continue to support cities in this task through our support for SCVURPPP. The stormwater permit provisions C.3 (new development and redevelopment) and C.6 (construction site control) address erosion and sediment control and water quality.

From: Merna Leal
Sent: Tuesday, July 17, 2018 11:42 AM
To: Kirsten Struve <KStruve@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 450 - Stormwater Management
Importance: High

Hello Kirsten – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive Community Rating System (CRS) points as part of FEMA's National Flood Insurance Program. Please confirm we continue to support the below noted items from the excerpt of the CRS Coordinator's Manual which shows the summary of **Activity 450 – Stormwater Managemen**, *Item 452.c.*

We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018,** the following statement: "We continue to enforce the provisions of our zoning, subdivision and building codes as they pertain to erosion and sediment control and water quality."

450 STORMWATER MANAGEMENT—Summary

Maximum credit: 755 points

452 Elements

a. Stormwater management regulations (SMR): Up to 380 points for regulating development on a case-by-case basis to ensure that the p flow of stormwater runoff from each site will not exceed the pre-development runoff. SMR credit is the sum of four sub-elements:

   (1) Size of development regulated (SZ): Up to 110 points.

   (2) Design storms used in regulations (DS): Up to 225 points.

   (3) Low-impact development (LID): Up to 25 points.

   (4) Public maintenance of required facilities (PUB): Up to 20 points.

b. Watershed master plan (WMP): Up to 315 points for regulating development and redevelopment according to a watershed manage master plan. WMP is the total of eight sub-elements.

c. Erosion and sedimentation control regulations (ESC): Up to 40 poir regulations to minimize erosion from land disturbed due to construc

d. Water quality regulations (WQ): 20 points for regulations that impr the quality of stormwater runoff.

Thanks in advance for your continued support.

Merna (x2610)

Merna Leal

From: Kirsten Struve
Sent: Tuesday, July 17, 2018 1:09 PM
To: Merna Leal
Cc: Afshin Rouhani
Subject: RE: CRS Annual Recertification: Activity Number 450 - Stormwater Management

We continue to support cities in this task through our support for SCVURPPP. The stormwater permit provisions C.3 (new development and redevelopment) and C.6 (construction site control) address erosion and sediment control and water quality.

From: Merna Leal
Sent: Tuesday, July 17, 2018 11:42 AM
To: Kirsten Struve <KStruve@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 450 - Stormwater Management
Importance: High

Hello Kirsten – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive Community Rating System (CRS) points as part of FEMA's National Flood Insurance Program. Please confirm we continue to support the below noted items from the excerpt of the CRS Coordinator's Manual which shows the summary of **Activity 450 – Stormwater Managemen**, *Item 452.c.*

We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018,** the following statement: **"We continue to enforce the provisions of our zoning, subdivision and building codes as they pertain to erosion and sediment control and water quality."**

450 STORMWATER MANAGEMENT—Summary

Maximum credit: 755 points

452 Elements

a. Stormwater management regulations (SMR): Up to 380 points for regulating development on a case-by-case basis to ensure that the p flow of stormwater runoff from each site will not exceed the pre-development runoff. SMR credit is the sum of four sub-elements:

   (1) Size of development regulated (SZ): Up to 110 points.

   (2) Design storms used in regulations (DS): Up to 225 points.

   (3) Low-impact development (LID): Up to 25 points.

   (4) Public maintenance of required facilities (PUB): Up to 20 points.

b. Watershed master plan (WMP): Up to 315 points for regulating development and redevelopment according to a watershed manage master plan. WMP is the total of eight sub-elements.

c. Erosion and sedimentation control regulations (ESC): Up to 40 poir regulations to minimize erosion from land disturbed due to construc

d. Water quality regulations (WQ): 20 points for regulations that impr the quality of stormwater runoff.

Thanks in advance for your continued support.

Merna (x2610)

Merna Leal

From: Debra Caldon
Sent: Tuesday, July 17, 2018 2:26 PM
To: Merna Leal
Cc: Afshin Rouhani; Mason Holmes
Subject: RE: CRS Annual Recertification: Activity Number 510 - Floodplain Management Planning

The language in the VHP still exists. Some of the FPP projects are covered activities in the VHP. To be eligible for incidental take authorization have a condition that specifies design criteria with "an objective to protect or enhance natural channel and habitat functions." (VHP Condition 4, page 6-16)

I hope that works for you.

Debra x 3057

From: Merna Leal
Sent: Tuesday, July 17, 2018 11:59 AM
To: Debra Caldon <DCaldon@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Mason Holmes <Mholmes@valleywater.org>
Subject: FW: CRS Annual Recertification: Activity Number 510 - Floodplain Management Planning
Importance: High

Hi Debra – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive Community Rating System (CRS) points as part of FEMA's National Flood Insurance Program. Please confirm the statement described below; the credit we receive was issued for the Santa Clara Valley Habitat Plan approved in 2012. Below in an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 510 – Floodplain Management Planning.**

We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018,** the following statement: **"The District continues to implement the natural floodplain functions plan,"** *Item 512.c.* **Credit is given for the Santa Clara Valley Habit Plan that was approved in 2012.**

510 FLOODPLAIN MANAGEMENT PLANNING—Su

Maximum credit: 622 points

512 Elements

a. Floodplain management planning (FMP): 382 points for a commu wide floodplain management plan that follows a 10-step planning process:

Step 1. Organize
Step 2. Involve the public
Step 3. Coordinate
Step 4. Assess the hazard
Step 5. Assess the problem
Step 6. Set goals
Step 7. Review possible activities
Step 8. Draft an action plan
Step 9. Adopt the plan
Step 10. Implement, evaluate, revise.

b. Repetitive loss area analysis (RLAA): 140 points for a detailed miti plan for a repetitive loss area.

c. Natural floodplain functions plan (NFP): 100 points for adopting pl that protect one or more natural functions within the community's Special Flood Hazard Area.

As always, thank you for your continued support.

Merna (x2610)

Merna Leal

From: Sue Turner
Sent: Tuesday, July 17, 2018 1:31 PM
To: Merna Leal
Cc: Afshin Rouhani; Eli Serrano; Bill Magleby
Subject: RE: CRS Annual Recertification: Activity Number 520 - Acquisition and Relocation

The statement below is true and correct as of July 17, 2018. No additional structures have been built on any of the properties we currently own.

Santa Clara Valley Water District

SUE TURNER SR/WA
REAL ESTATE SERVICES UNIT MANAGER
Real Estate Services Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
(408) 630-2266
sturner@valleywater.org

From: Merna Leal
Sent: Tuesday, July 17, 2018 12:07 PM
To: Sue Turner <sturner@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 520 - Acquisition and Relocation
Importance: High

Hello Sue – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program**. Can you please confirm we continue to maintain open space as described below, which is an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 520 - Acquisition and Relocation,** *Item 522.a*. We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018** the following statement:

> **"We continue to maintain as open space the lots where buildings were acquired or relocated out of the floodplain."**

The properties we get open space credit for are the 91 properties that we purchased as part of the Guadalupe Flood Protection Project in San Jose, so this credit only applies to the City of San Jose. Additionally, if there have been any changes (additions or deletions) to the parcels credited as open space, we need to attach a description of the changes. If there are no changes, please inform.

520 ACQUISITION AND RELOCATION—Summary

Maximum credit: 2,250 points

522 Elements

A community can obtain credit under one or a combination of elements. T elements reflect the different scoring that is applied to different types of buildings. A given building can only be credited under one element.

a. Buildings acquired or relocated (bAR) from the regulatory floodpla
b. Buildings on the repetitive loss list (bRL) that have been acquired relocated.
c. Severe Repetitive Loss properties (bSRL) that have been acquired relocated.
d. Critical facilities (bCF) that have been acquired or relocated.
e. Buildings located in the V Zone or coastal A Zone (bVZ) that have acquired or relocated.

Thanks in advance for your response.

Merna (x2610)

Merna Leal

From: Devin Mody
Sent: Friday, July 20, 2018 3:56 PM
To: Merna Leal; Chad Grande; Ngoc Nguyen; Katherine Oven; Usha Chatwani; Kirsten Struve
Cc: Afshin Rouhani; Sue Tippets
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

Hi Merna,

In general, I agree with item 1 below. Please note that for 542.a., we generally inspect and conduct corresponding maintenance on channels for which flood protection improvements have been made. And I'm not aware of any Watersheds O&M Division-related efforts associated with 542.e.

Thanks,
Devin

Santa Clara Valley Water District

DEVIN MODY, P.E.
ENGINEERING UNIT MANAGER
Watersheds O&M Engineering Support Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118-3686
(408) 630-2024
dmody@valleywater.org

From: Merna Leal
Sent: Tuesday, July 17, 2018 11:32 AM
To: Devin Mody <DMody@valleywater.org>; Chad Grande <CGrande@valleywater.org>; Ngoc Nguyen <NNguyen@valleywater.org>; Katherine Oven <KOven@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>; Kirsten Struve <KStruve@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Sue Tippets <stippets@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance
Importance: High

Hello – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program.** Please confirm the below-noted statements. Attached is an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 540- Drainage System Maintenance.**

We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018**, the following statements:

1) **"We continue to implement our drainage system maintenance program."** *Devin / Chad – Items 542a. & b. Also, please confirm if we conduct 542.e?*
2) **"We continue to implement the sections of our Capital Improvements Program which pertain to the drainage** system maintenance." *Ngoc/Katherine – Item 542c.*
3) **"We continue to enforce our stream dumping regulations."** *Usha / Kristen – Item 542.d.*

540 DRAINAGE SYSTEM MAINTENANCE—Summa

Maximum credit: 470 points

542 Elements

a. **Channel debris removal (CDR):** Up to 200 points for inspecting natu channels on public and private property and removing debris as appropriate.

b. **Problem site maintenance (PSM):** Up to 50 points for paying specia attention to known problem flooding sites, such as those needing m frequent inspections.

c. **Capital improvement program (CIP):** Up to 70 points for having a ca improvement program that corrects drainage problems.

d. **Stream dumping regulations (SDR):** Up to 30 points if the communi has and publicizes regulations prohibiting dumping in streams, canal and ditches.

e. **Storage basin maintenance (SBM):** Up to 120 points for annually inspecting public and private storage basins and performing the requ maintenance.

Please let me know if you should have any questions. Thank you for your support.

Merna (x2610)

Merna Leal

From: Ngoc Nguyen
Sent: Monday, July 23, 2018 10:14 AM
To: Merna Leal
Cc: Katherine Oven
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

Merna,

Yes, we continue to implement the sections of our CIP which pertain to the drainage system maintenance.

Santa Clara Valley Water District

NGOC NGUYEN, P.E.
DEPUTY OPERATING OFFICER
Watersheds Design & Construction Division
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose CA 95118
(408) 630-2632
nnguyen@valleywater.org
www.valleywater.org

From: Merna Leal
Sent: Tuesday, July 17, 2018 11:32 AM
To: Devin Mody <DMody@valleywater.org>; Chad Grande <CGrande@valleywater.org>; Ngoc Nguyen <NNguyen@valleywater.org>; Katherine Oven <KOven@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>; Kirsten Struve <KStruve@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Sue Tippets <stippets@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance
Importance: High

Hello – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program.** Please confirm the below-noted statements. Attached is an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 540- Drainage System Maintenance**.

We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018**, the following statements:

1) **"We continue to implement our drainage system maintenance program."** *Devin / Chad – Items 542a. & b. Also, please confirm if we conduct 542.e?*
2) **"We continue to implement the sections of our Capital Improvements Program which pertain to the drainage** system maintenance." *Ngoc/Katherine – Item 542c.*
3) **"We continue to enforce our stream dumping regulations."** *Usha / Kristen – Item 542.d.*

540 DRAINAGE SYSTEM MAINTENANCE—Summa

Maximum credit: 470 points

542 Elements

a. **Channel debris removal (CDR):** Up to 200 points for inspecting natu channels on public and private property and removing debris as appropriate.

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e. **Storage basin maintenance (SBM):** Up to 120 points for annually inspecting public and private storage basins and performing the requ maintenance.

Please let me know if you should have any questions. Thank you for your support.

Merna (x2610)

Merna Leal

From: Katherine Oven
Sent: Tuesday, July 17, 2018 5:44 PM
To: Merna Leal
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

Confirmed.

Santa Clara Valley Water District

KATHERINE OVEN, P.E.
DEPUTY OPERATING OFFICER
Water Utility Capital Division
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose CA 95118
(408) 630-3126
koven@valleywater.org
www.valleywater.org

From: Merna Leal
Sent: Tuesday, July 17, 2018 11:32 AM
To: Devin Mody <DMody@valleywater.org>; Chad Grande <CGrande@valleywater.org>; Ngoc Nguyen <NNguyen@valleywater.org>; Katherine Oven <KOven@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>; Kirsten Struve <KStruve@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Sue Tippets <stippets@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance
Importance: High

Hello – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program**. Please confirm the below-noted statements. Attached is an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 540- Drainage System Maintenance**.

We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018**, the following statements:

1) **"We continue to implement our drainage system maintenance program."** *Devin / Chad – Items 542a. & b. Also, please confirm if we conduct 542.e?*
2) **"We continue to implement the sections of our Capital Improvements Program which pertain to the drainage** system maintenance." *Ngoc/Katherine – Item 542c.*
3) **"We continue to enforce our stream dumping regulations."** *Usha / Kristen – Item 542.d.*

540 DRAINAGE SYSTEM MAINTENANCE—Summa

Maximum credit: 470 points

542 Elements

a. Channel debris removal (CDR): Up to 200 points for inspecting natu channels on public and private property and removing debris as appropriate.

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e. Storage basin maintenance (SBM): Up to 120 points for annually inspecting public and private storage basins and performing the requ maintenance.

Please let me know if you should have any questions. Thank you for your support.

Merna (x2610)

Merna Leal

From: Debra Dake-Morrell
Sent: Tuesday, July 17, 2018 4:58 PM
To: Merna Leal
Cc: Meagan Calahan
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

We act on dumping as a violation, so we deserve the credit … it's just funny to me when we can't find a direct statement.
Meagan Calahan will fix the link to the current WRPO ☺ - it's in good hands.

Debra Dake-Morrell
Water Resources Protection
408.630.2893

From: Merna Leal
Sent: Tuesday, July 17, 2018 4:50 PM
To: Debra Dake-Morrell <DDake@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

Yeah, that's why I asked - I searched for the wording "dump/dumping" and wasn't able to find anything. The definition works… it'll have to. It must have been sufficient for FEMA, cause we're definitely getting credit for it. ☺

Thanks again Debra.

Merna (x2610)

From: Debra Dake-Morrell
Sent: Tuesday, July 17, 2018 3:48 PM
To: Merna Leal <mleal@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

Oddly, that link went to the manual
Here is the ordinance link: https://www.valleywater.org/sites/default/files/WRPO.pdf - and, geez - it looks like it's not the latest version.

In any event, there is no specific reference to dumping. If anything it's included in the definition of "Development" on pg 5:

> **Development:** The placement or erection of any solid material or structure; grading, removing, dredging, mining, or extraction of any materials; construction, reconstruction, demolition, or alteration of the size of any structure, including any facility of any private, public, or municipal utility; and the removal or installation of vegetation.

Debra Dake-Morrell
Water Resources Protection

408.630.2893

From: Merna Leal
Sent: Tuesday, July 17, 2018 3:33 PM
To: Debra Dake-Morrell <DDake@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

Thanks much Debra. Can you please tell me which section/page specifically addresses stream dumping?

Appreciate your help!

Merna (x2610)

From: Debra Dake-Morrell
Sent: Tuesday, July 17, 2018 3:31 PM
To: Merna Leal <mleal@valleywater.org>; Kirsten Struve <KStruve@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

https://www.valleywater.org/contractors/doing-businesses-with-the-district/permits-for-working-on-district-land-or-easement/water-resources-protection-manual

Debra Dake-Morrell
Water Resources Protection
~~~~~~
408.630.2893

From: Merna Leal
Sent: Tuesday, July 17, 2018 2:09 PM
To: Kirsten Struve <KStruve@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>; Debra Dake-Morrell <DDake@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance
Importance: High

Thanks Kirsten. Looks like we get credit for the District's SDR ordinance, so I'll wait for Usha to respond to this statement.

Debra – Can you please direct me to the link of the District's ordinance that prohibits dumping in streams, canals, and ditches?

Thanks,

Merna (x2610)

From: Kirsten Struve
Sent: Tuesday, July 17, 2018 1:06 PM
To: Merna Leal <mleal@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance
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Unless you are asking me to respond on behalf of the cities that are part of the stormwater program? In which case, I know that as part of the stormwater permit, they have to continue to enforce their no dumping rules.

From: Kirsten Struve
Sent: Tuesday, July 17, 2018 1:02 PM
To: Merna Leal <mleal@valleywater.org>
Subject: RE: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance

Merna, I don't think I'm the right person for the statement attributed to me. Brett was answering that as part of the emergency response team that he was participating in. I think the right person is Paul Thomas. Kirsten

From: Merna Leal
Sent: Tuesday, July 17, 2018 11:32 AM
To: Devin Mody <DMody@valleywater.org>; Chad Grande <CGrande@valleywater.org>; Ngoc Nguyen <NNguyen@valleywater.org>; Katherine Oven <KOven@valleywater.org>; Usha Chatwani <uchatwani@valleywater.org>; Kirsten Struve <KStruve@valleywater.org>
Cc: Afshin Rouhani <ARouhani@valleywater.org>; Sue Tippets <stippets@valleywater.org>
Subject: CRS Annual Recertification: Activity Number 540 - Drainage System Maintenance
Importance: High

Hello – As we do each year, we must recertify that the District continues to provide flood risk reduction activities for which we receive **Community Rating System (CRS)** points as part of **FEMA's National Flood Insurance Program.** Please confirm the below-noted statements. Attached is an excerpt from the CRS Coordinator's Manual showing the summary of **Activity 540- Drainage System Maintenance.**

We need you to confirm, by replying affirmatively to this e-mail **by Friday, July 20, 2018**, the following statements:

1) **"We continue to implement our drainage system maintenance program."** *Devin / Chad – Items 542a. & b. Also, please confirm if we conduct 542.e?*
2) **"We continue to implement the sections of our Capital Improvements Program which pertain to the drainage** system maintenance." *Ngoc/Katherine – Item 542c.*
3) **"We continue to enforce our stream dumping regulations."** *Usha / Kristen – Item 542.d.*

540 DRAINAGE SYSTEM MAINTENANCE—Summa

Maximum credit: 470 points

542 Elements

a. Channel debris removal (CDR): Up to 200 points for inspecting natu channels on public and private property and removing debris as appropriate.

b. Problem site maintenance (PSM): Up to 50 points for paying specia attention to known problem flooding sites, such as those needing m frequent inspections.

c. Capital improvement program (CIP): Up to 70 points for having a ca improvement program that corrects drainage problems.

d. Stream dumping regulations (SDR): Up to 30 points if the communi has and publicizes regulations prohibiting dumping in streams, canal and ditches.

e. Storage basin maintenance (SBM): Up to 120 points for annually inspecting public and private storage basins and performing the requ maintenance.

Please let me know if you should have any questions. Thank you for your support.

Merna (x2610)

Activity 540
Typical Inspection Report

Activity 540
Work Orders By City

Cupertino

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800583	JUNIPERO SERRA CHANNEL - POST-EMERGE: BEYOND TOB: CALABAZAS CREEK TO HIGHWAY 85: STA 66 - 13,422														
	2013900	COMP	3020-POM-110	PM	84	9,691.73	416.98	1,669.44	11,778.15	12,061.00	0.00	0.00	0.00	4.08	0.00
201802103	REVEG: CALABAZAS CREEK 4 (STA 31,885 - 40,200)														
	2010903	COMP	3040-LSM-351	PM	476.5	28,617.04	773.22	780.07	30,170.33	0.00	0.00	13.04	0.00	0.00	0.00
201800390	STEVENS CREEK- HWA: S.F. BAY & SWEET OAK STREET TO MADERA DRIVE: STA 845 - 5,030 & 45,749 - 47,537														
	1029900	COMP	3071-HWG-102	PM	93	4,865.64	0.00	0.00	4,865.64	5,525.00	0.00	0.00	0.00	17.28	0.00
201800595	PERMANENTE CREEK - POST-EMERGE: BEYOND TOB: AMPITHEATRE PARKWAY TO PORTLAND AVE: STA 10,080 - 35,569														
	1024900	COMP	3020-POM-105	PM	56	7,332.39	252.38	1,158.08	8,742.85	8,846.00	0.00	0.00	0.00	3.70	0.00
201800517	STEVENS CREEK - HWA: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3071-HWG-100	CM	162	13,116.29	0.00	0.00	13,116.29	42,711.00	0.00	0.00	0.00	10.86	0.00
201801047	PROSPECT CREEK D/S SHASTA SPRING CT REMOVE T & D														
	2036900	COMP	4040-TRS-100	CM	30	3,665.48	129.53	1,089.70	4,884.71	0.00	0.00	0.00	7.00	0.00	1.00
201801796	REVEG: MATADERO CREEK D/S BALERI RANCH ROAD (STA 40,084 - 40,214) 16-SR-011														
	1021905	COMP	3040-LSM-587	PM	336.5	32,540.94	0.00	7,934.51	40,475.45	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802142	PERMANENTE CREEK - HWA: BEYOND TOB: AMPITHEATRE PARKWAY TO PORTLAND AVE: STA 10,080 - 35,569														
	1024900	COMP	3071-HWG-100	CM	75	4,001.41	0.00	0.00	4,001.41	8,846.00	0.00	0.00	0.00	3.70	0.00
201800025	STEVENS CREEK DAM SPILLWAY REPAIRS														
	9191900	COMP	7150-MSC-100	CM	76	15,843.45	0.00	1,855.36	17,698.81	0.00	0.00	0.00	0.00	0.00	3.00
201800785	REGNART CREEK - HWA: CALABAZAS CREEK TO KIM STREET: STA 0 - 8,435														
	2017900	COMP	3071-HWG-104	PM	25	1,747.18	0.00	0.00	1,747.18	7,114.00	0.00	0.00	0.00	6.17	0.00
201800545	HENEY CREEK- HWA: SALEM AVE TO ENGLISH OAK WAY: STA 5,131 - 5,169														
	1017900	COMP	3071-HWG-132	PM	16	1,586.69	0.00	147.08	1,733.77	38.00	0.00	0.00	0.00	0.50	0.00
201800493	CALABAZAS CREEK- HWA: MILLER AVENUE TO SARATOGA SUNNYVALE ROAD: STA 40,138 - 54,677														
	2010900	COMP	3071-HWG-103	PM	126.5	6,112.16	0.00	0.00	6,112.16	10,180.00	0.00	0.00	0.00	7.34	0.00
201800832	EL CAMINO STORM DRAIN D/S FRENCH STREET: INVASIVE PLANT REMOVAL (16-SI-002)														
	2037900	COMP	3091-IPR-115	PM	71.5	4,715.84	21.22	225.61	4,962.67	0.00	0.00	0.00	0.00	0.00	0.00
201800710	REGNART CREEK - HWA: BEYOND TOB: CALABAZAS CREEK TO KRIZICH PLACE: STA 38 - 13,591														
	2017901	COMP	3071-HWG-100	CM	145.5	8,568.27	0.00	134.40	8,702.67	10,232.00	0.00	0.00	0.00	3.85	0.00
201801804	PROSPECT CREEK - POST-EMERGE: BEYOND TOB: CALABAZAS CREEK TO BEAUCHAMPS LANE: STA 2 - 2,013														
	2036900	COMP	3020-POM-118	PM	7	709.53	6.68	120.32	836.53	1,902.00	0.00	0.00	0.00	0.08	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800709	REGNART CREEK - POST- EMERGE: CALABAZAS CREEK TO KRIZICH PLACE: STA 38 - 13,591														
	2017901	COMP	3020-POM-111	PM	80	10,874.07	290.71	2,301.12	13,465.90	10,232.00	0.00	0.00	0.00	3.85	0.00
201804176	JUNIPERO SERRA CHANNEL - HWA: BEYOND TOB: CALABAZAS CREEK TO HIGHWAY 85: STA 66 - 13,422														
	2013900	COMP	3071-HWG-100	CM	74	3,312.75	0.00	0.00	3,312.75	12,061.00	0.00	0.00	0.00	4.08	0.00
201802112	REVEG: CALABAZAS CREEK D/S & U/S RAINBOW DRIVE (STA 48,761 - 49,950)														
	2010906	COMP	3040-LSM-379	PM	2	324.47	0.00	0.00	324.47	0.00	0.00	0.00	0.00	0.00	0.00
201804183	CALABAZAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3071-HWG-100	CM	529	31,193.96	0.00	0.00	31,193.96	45,919.00	0.00	0.00	0.00	20.72	0.00
201804087	Corrective Pruning - Calabazas Creek @ 19450 Richwood Ct (AVW# 51284)														
	2010903	COMP	3096-PRC-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	1.00
201801500	REGNART CREEK U/S/ E ESTATES MINOR SED REMOVAL														
	2017901	COMP	4015-MSR-100	CM	36	4,358.28	959.70	1,181.92	6,499.90	0.00	0.00	0.00	20.00	0.00	0.00
201801517	CALABAZAS CREEK - POST-EMERGE: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3020-POM-109	PM	224.5	28,630.48	2,031.47	4,406.72	35,068.67	45,005.00	0.00	0.00	0.00	6.00	0.00
201801830	SARATOGA CREEK - POST-EMERGE: BEYOND TOB: SAN TOMAS CREEK TO U/S BOLLINGER ROAD: STA 50 - 24,430														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2021900	COMP	3020-POM-114	PM	32	4,740.65	93.01	812.16	5,645.82	16,251.00	0.00	0.00	0.00	5.73	0.00
201803493	PROSPECT CREEK - DS STAUFFER LANE - RPR - STA. 3,012 - 3,023 (AVW 51267)														
	2036900	COMP	3096-RPR-100	CM	3	336.30	30.36	90.24	456.90	0.00	0.00	0.13	0.00	0.00	0.00
201801867	CALABAZAS CREEK GOOD NEIGHBOR T&D P/M														
	2010900	COMP	4042-TRS-315	PM	27	1,875.44	126.08	282.75	2,284.27	0.00	0.00	0.00	3.00	0.00	6.00
201801868	REGNART CREEK GOOD NEIGHBOR T&D P/M														
	2017900	COMP	4042-TRS-317	PM	2	203.23	0.00	0.00	203.23	0.00	0.00	0.00	0.00	0.00	0.00
201802036	Emergency Tree Removal - Regnart Creek @ 1121 Stafford Dr (AVW# 50985)														
	2017903	COMP	3061-TRE-100	CM	1	2,967.36	0.00	0.00	2,967.36	0.00	0.00	0.00	0.00	0.00	1.00
201803491	CALABAZAS MILLER AVE TO BOLLINGER RD TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY)														
	2010904	COMP	4040-TRS-100	CM	10	1,183.04	0.00	85.35	1,268.39	0.00	0.00	0.00	7.00	0.00	1.00
201803054	SARATOGA CREEK - HWA: BEYOND TOB: SAN TOMAS AQUINO CREEK TO U/S BOLLINGER ROAD: STA 50 - 24,430														
	2021900	COMP	3071-HWG-100	CM	81.5	3,751.25	0.00	60.16	3,811.41	16,251.00	0.00	0.00	0.00	5.73	0.00
201803856	STEVENS CREEK- POST EMERGE: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3020-POM-107	PM	88	11,939.24	267.01	1,594.24	13,800.49	42,711.00	0.00	0.00	0.00	10.86	0.00
201808041	CALABAZAS CREEK: BOLLINGER ROAD TO U/S BLANEY AVE: AQUA (STA 44,721 - 48,282) 17-SV-110														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2010904	COMP	3080-VWG-262	PM	8	1,014.40	14.10	120.32	1,148.82	3,561.00	0.00	0.00	0.00	4.90	0.00
201804546	REGNART CREEK: PRE-EMERGE: BEYOND TOB: CALABAZAS CREEK TO KRIZICH PLACE: STA 38 - 13,591														
	2017901	COMP	3010-PRM-111	PM	18	2,645.34	1,391.52	541.44	4,578.30	10,232.00	0.00	0.00	0.00	3.85	0.00
201808310	REGNART CREEK STELLING TO WALLIN CT T&D (WOODY)														
	2017903	COMP	4040-TRS-100	CM	95	6,583.81	243.94	390.46	7,218.21	0.00	0.00	2.99	0.00	0.00	0.00
201807744	HENEY CREEK - HWA: BEYOND TOB: U/S ANTHONY PLACE: STA 5,132 - 5,297														
	1017900	COMP	3071-HWG-100	CM	12	852.79	0.00	0.00	852.79	160.00	0.00	0.00	0.00	0.02	0.00
201803864	SARATOGA CREEK - HWA: SAN TOMAS CREEK TO BIG BASIN WAY: STA 53 - 50,620														
	2021900	COMP	3071-HWG-106	PM	55.5	2,464.49	0.00	100.80	2,565.29	3,754.00	0.00	0.00	0.00	5.03	0.00
201803820	HENEY CREEK - POST-EMERGE: BEYOND TOB: U/S ANTHONY PLACE: STA 5,132 - 5,297														
	1017900	COMP	3020-POM-309	PM	3	440.89	5.34	90.24	536.47	165.00	0.00	0.00	0.00	0.04	0.00
201808157	CALABAZAS CREEK: U/S BLANEY AVE TO HWY 85: AQUA (STA 48,282 - 50,787) 17-SV-111														
	2010905	COMP	3080-VWG-263	PM	2	293.93	34.86	60.16	388.95	2,505.00	0.00	0.00	0.00	3.46	0.00
201804451	STEVENS CREEK- PRE-EMERGE: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3010-PRM-107	PM	55	8,083.00	3,599.88	902.40	12,585.28	42,711.00	0.00	0.00	0.00	10.86	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804497	CALABAZAS CREEK - PRE-EMERGE: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3010-PRM-109	PM	70	9,122.43	5,860.84	1,744.64	16,727.91	45,919.00	0.00	0.00	0.00	20.72	0.00
201807887	STEVENS CREEK - POST-EMERGE: LWR MAINTENANCE RD: HENEY CK TO HWY 280: STA 45,904 - 46,324 17-SV-294														
	1029903	COMP	3020-POM-515	PM	2	293.93	34.70	60.16	388.79	2,600.00	0.00	0.00	0.00	0.21	0.00
201835691	STEVENS CREEK DAM SPILLWAY DSOD MAINTENANCE														
	9191900	COMP	7150-MSC-100	CM	224	32,970.76	566.50	6,052.00	39,589.26	0.00	0.00	0.00	0.00	0.00	0.00
201821001	CALABAZAS CREEK: RAINBOW ROAD TO HIGHWAY 85: ISV (STA 44,730 - 48,287)17-SV-037														
	2010900	COMP	3098-VWG-238	PM	103.5	7,757.01	116.72	546.64	8,420.37	0.00	0.00	2.17	0.00	0.00	0.00
201810760	PROSPECT CREEK - PRE-EMERGE: D/S SEVEN SPRINGS PARKWAY: STA 2,500 - 2,705 (17-SV-212)														
	2036900	COMP	3010-PRM-611	PM	2	293.93	6.55	0.00	300.48	205.00	0.00	0.00	0.00	0.02	0.00
201804544	JUNIPERO SERRA CHANNEL - PRE-EMERGE: BEYOND TOB: CALABAZAS CREEK TO HIGHWAY 85: STA 66 - 13,422														
	2013900	COMP	3010-PRM-110	PM	70	6,966.73	1,370.86	1,293.44	9,631.03	12,061.00	0.00	0.00	0.00	4.08	0.00
201827935	Hazard Tree Removal - Stevens Creek @ 10810 Peninsular Ave (AVW# 52959)														
	1029903	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	1.00
201813107	REGNART CREEK D/S ANTOINETTE AND U/S PACIFIC INSTALL PED GATES														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2017901	COMP	4050-FEN-100	CM	30	3,776.78	394.62	258.20	4,429.60	6.00	0.00	0.00	0.00	0.00	1.00
201832438	STEVENS CREEK DAM SPILLWAY														
	9191900	COMP	3098-VWG-100	CM	76	10,223.46	166.41	7,425.68	17,815.55	0.00	0.00	0.00	0.00	0.00	0.00
201834397	STEVENS CREEK D/S MCCLELLAN ROAD: HWA (18-SR-004)														
	1029905	COMP	3071-HWG-100	CM	5	791.47	0.00	0.00	791.47	402.00	0.00	0.00	0.00	1.02	0.00
201810164	CALABAZAS CREEK: RAINBOW ROAD TO HIGHWAY 85: ISV (STA 48,287 to 50, 787)														
	2010900	COMP	3098-VWG-238	PM	68	6,410.35	15.30	150.40	6,576.05	2,500.00	0.00	0.00	0.00	2.30	0.00
201842673	REGNART CREEK US FESTIVAL DRIVE - RPR:UPLAND STA 11,802 - 11,583 (<436 AVW53683)														
	2017903	COMP	3096-RPR-100	CM	16	1,241.51	39.60	49.82	1,330.93	0.00	0.00	0.28	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201808885	Hazard Tree Pruning - Regnart Creek @ Wallin Ct (AVW# 50914)														
	2017903	COMP	3061-TRE-100	CM	1	1,978.24	0.00	0.00	1,978.24	0.00	0.00	0.00	0.00	0.00	2.00
201832485	Hazard Tree Pruning - Stevens Creek @ 22104 Clearwood Ct (AVW# 52826)														
	1029904	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	0.00
201815118	Hazard Tree Pruning -Stevens Creek @ 22176 Clearcreek Ct														
	1029904	COMP	3061-TRE-100	CM	1	2,967.36	0.00	0.00	2,967.36	0.00	0.00	0.00	0.00	0.00	1.00
201831185	CALABAZAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3071-HWG-100	CM	60	3,456.89	0.00	150.40	3,607.29	45,919.00	0.00	0.00	0.00	20.72	0.00
201823020	Emergency Tree Removal - Regnart Creek @ 19674 Vicksburg Dr														
	2017901	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	2.00
201812239	CALABAZAS CREEK GOOD NEIGHBOR T&D P/M														
	2010900	COMP	4042-TRS-315	PM	44	3,361.10	48.84	466.68	3,876.62	0.00	0.00	0.00	3.00	0.00	4.00
201812205	REGNART CREEK GOOD NEIGHBOR T&D P/M														
	2017900	COMP	4042-TRS-317	PM	22	1,719.95	0.00	0.00	1,719.95	0.00	0.00	0.00	1.00	0.00	2.00
201823212	STEVENS CREEK DS Stevens Creek Blvd SECTION WOODY DEBRIS (CHILD #1)														
	1029904	COMP	4040-TRS-100	CM	36	4,401.91	0.00	190.00	4,591.91	0.00	0.00	0.00	4.00	0.00	1.00
201808031	CALABAZAS CREEK: HWY 237 TO VALLCO PARKWAY: AQUA (STA 2,000 - 37,700) 17-SV-108														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2010902	COMP	3080-VWG-112	PM	40	5,555.95	701.21	917.44	7,174.60	35,700.00	0.00	0.00	0.00	49.16	0.00
201811856	CALABAZAS CREEK U/S BOLLINGER ROAD: HYDROSEED (17-SB-016)														
	2010903	COMP	3041-RVG-100	CM	32	2,812.10	0.00	218.00	3,030.10	145.00	0.00	0.00	0.00	0.06	0.00
201807880	STEVENS CREEK - POST-EMERGE: LWR MAINT RD: CRITTENDEN LN TO HWY 101: STA 8,855 - 14,750 17-SV-267														
	1029901	COMP	3020-POM-501	PM	9	1,322.67	564.12	270.72	2,157.51	5,895.00	0.00	0.00	0.00	4.33	0.00
201837332	CALABAZAS CREEK GOOD NEIGHBOR T&D P/M														
	2010900	COMP	4042-TRS-315	PM	9	1,119.17	0.00	33.60	1,152.77	0.00	0.00	0.00	1.50	0.00	6.00
201808036	CALABAZAS CREEK: STEVENS CREEK BOULEVARD TO BOLLINGER ROAD: AQUA (STA 38,695 - 44,721) 17-SV-109														
	2010904	COMP	3080-VWG-255	PM	10	1,268.02	34.70	150.40	1,453.12	6,026.00	0.00	0.00	0.00	8.30	0.00
201837333	REGNART CREEK GOOD NEIGHBOR T&D P/M														
	2017900	COMP	4042-TRS-317	PM	3	368.80	0.00	0.00	368.80	0.00	0.00	0.00	0.00	0.00	0.00
201843892	JUNIPERO SERRA CHANNEL US WOLFE RD T&D CHILD 1														
	2013900	COMP	4040-TRS-100	CM	12	1,644.07	0.00	71.25	1,715.32	0.00	0.00	0.00	3.00	0.00	2.00
201843893	JUNIPERO SERRA CHANNEL US WOLFE RD PARENT														
	2013900	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201840366	STEVENS CREEK U/S HOMESTEAD - WOODY DEBRIS														
	1029904	COMP	4040-TRS-100	CM	12	1,491.47	0.00	0.00	1,491.47	0.00	0.00	0.00	7.00	0.00	1.00
201813086	STEVENS CREEK D/S STEVENS CREEK BLVD PARENT W.O.														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1029900	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201813087	CALABAZAS CREEK DS MILLER FENCE														
	2010903	COMP	4050-FEN-100	CM	12	1,375.43	0.00	71.25	1,446.68	20.00	0.00	0.00	0.00	0.00	1.00
201841744	STEVENS CREEK DAM														
	9191900	COMP	7150-MSC-100	CM	137	18,262.73	174.65	3,048.60	21,485.98	0.00	0.00	0.00	0.00	0.00	1.00
201830551	CALABAZAS CREEK: PRISM PRUNING: HIGHWAY 101 TO PIERCE ROAD: STA 10,67491														
	2010900	COMP	3096-PRU-123	PM	285.5	14,556.22	700.33	2,268.02	17,524.57	18,370.00	0.00	11.73	0.00	1.26	0.00
201815574	JUNIPERO SERRA CHANNEL US/DS N DE ANZA BLVD T&D														
	2013900	COMP	4040-TRS-100	CM	2	367.22	0.00	0.00	367.22	0.00	0.00	0.00	2.00	0.00	2.00
201808640	HENEY CREEK - PRE-EMERGE: BEYOND TOB: U/S ANTHONY PLACE: STA 5,132 - 5,297														
	1017900	COMP	3010-PRM-309	PM	1	146.96	16.07	0.00	163.03	165.00	0.00	0.00	0.00	5.00	0.00
201810692	CALABAZAS CREEK - D/S BOLLINGER RD: ROUTINE PRUNING: STA 43,477 - 43,505 (AVW #51901)														
	2010903	COMP	3096-RPR-100	CM	16	1,405.85	77.91	610.78	2,094.54	0.00	0.00	1.25	0.00	0.00	0.00
201819889	Emergency Tree Removal - Regnart Creek @ Krzich Pl (1125 Stafford Dr) (AVW# 50985)														
	2017903	COMP	3061-TRE-100	CM	50	3,350.00	0.00	0.00	3,350.00	0.00	0.00	0.00	0.00	0.00	1.00
201825352	CALABAZAS CREEK GOOD NEIGHBOR T&D P/M														
	2010900	COMP	4042-TRS-315	PM	50	3,646.49	0.00	377.00	4,023.49	0.00	0.00	0.00	8.00	0.00	6.00
201825281	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN LOWER PENINSULA WATERSHED														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1000000	COMP	4043-TRS-101	PM	207	14,313.46	745.61	1,131.00	16,190.07	0.00	0.00	9.38	48.00	0.00	0.00
201825348	REGNART CREEK GOOD NEIGHBOR T&D P/M														
	2017900	COMP	4042-TRS-317	PM	6	726.44	0.00	0.00	726.44	0.00	0.00	0.00	2.00	0.00	2.00
201839627	JUNIPERO SERRA CHANNEL US WOLFE RD FENCE REPAIR CHILD 2														
	2013900	COMP	4050-FEN-100	CM	15	2,055.10	256.45	118.75	2,430.30	80.00	0.00	0.00	0.00	0.00	4.00
201840519	STEVENS CREEK DAM DSOD SPILLWAY MAINTENANCE														
	9191900	COMP	7150-MSC-100	CM	221.5	29,161.12	30.00	8,240.00	37,431.12	0.00	0.00	0.00	0.00	0.00	6.00
WO Count: 80					**5,183.50**	**479,801.01**	**22,609.98**	**64,049.92**	**566,460.91**	**534,986.00**	**0.00**	**40.97**	**116.50**	**259.87**	**59.00**

Santa Clara Valley Water District

FIELD OPERATIONS SERVICE REQUEST

WF75100: R5 (06/29/12); Side 1

201840366

☐ Emergency Type: _____

☑ Phone ☐ Letter/Memo ☐ Verbal ☐ Email	W/O Number: 201840366		Access Valley Water: 53203
Date: 5/2/18	Time:	Facility: Stevens Creek	MAXIMO Facility No: 1029904
Requested By: R. Brauer	Phone Number (Home): ( ) 2473		Phone Number (Business): ( )
Address:	Phone Number (Cell): ( )		Email Address:
Where Required: U/S Homestead	Nearest Cross Streets:		Locaide Page:

Service Requested: ☑ See Side 2 for W/O

Section small woody debris in place & retain in system for environ & habitat value. (two locations - see map)

Walk in - Hand work (see BIO survey for access.

NOTE: All under 12" (OHW)

Photo Library #:

Received By: RB	Date: 5/3/18	Referred To: J. Turner	Referred Date: 5/3/18
Action Taken: ☐ No Work ☐ Work Required	Signature: RB	Date: 5/3/18	MAXIMO Completed Date:
Requested Date:	Est. Days: 1/2	Est. Accomplish. 1: 1ea.	Est. Accomplish. 2: 7 cyds.
Date Started:	Date Completed:		

Attached: ☑ Pictures ☑ Letter/Memo ☐ Maps ☐ Drawings ☐ BMP List ☐ Conditions of Approval ☐ Safety Checklist ☐ Others: _____

Issued to: ☑ Field Ops. LC ☐ Equip & Material Mgmt ☑ Vegetation Mgmt ☐ Other: _____

CEQA: No proj ☑ CE ☐ SE ☐ ND ☐ MND ☐ EIR ☐ Support Doc Reference: _____

Permits: DFG ☐ COERPS ☑ RWQCB ☐ Right of Entry ☐ USA ☐

Program: SMP ☑ - _____ Non-SMP ☐
Minor Maint ☐ category (see program doc): _____

Biological Preconstruction Survey:
☐ No Survey Needed Initial: ____ Date: ____
☐ Desk Survey Needed Initial: ____ Date: ____
☐ Precon. Survey Request Initial: RB Date: 5/3/18

Fund No: 12	Charge Number: 62761026 , 1029	Job Plan: 4040 . TRS 100	Blanket W/O Number:

OFFICE STAFF USE ONLY			Call Back Survey	
Computer Input By:	Date:	Work Order Job Cost Estimate:	Completed Date:	Initial:
Act Accomp. 1:	Act Accomp 2:	Actual Cost:	Initials:	MAXIMO Closed Date:

Santa Clara Valley Water District

201R40368

WORK ORDER ESTIMATE

WF75100; R3 (06/29/12)
Side 2

Maximo Work Order Number:

Status: E (A = Assigned E = Est) Priority: 3 (1 = Emgncy 2 = Urgent 3 = Routine) W.O. Established: Month 05 Day 03 Year 18

Job Plan: 4040 - TRS - 100 Estimated Crew Size: 4 To Be Completed By: 06-03-18

Requested By: R. Bramer Date: 5/3/18 R.P. Phone # Estimated Job Hours: 24

Facility Name & Backlog Description: Stevens Crk. d/s Homestead Woody debris

G/L Acct.: ____ / ____ / ____ / ____ / ____ / ____

MAXIMO Facility No: 1029904 Estimated Days: 1/2 Dump Site: on site Locaide:

Work to be Performed:

Section small woody debris in place & retain in system for environ & habitat value. (two locations see map) walk in - Hand work & see BIO survey report for access

NOTE: All under 12" (OHW)

Stationing
F: 445+00 To: 445+25
F: To:
F: 447+00 To: 447+25

Biological Preconstruction Survey:
☐ No Survey Needed Initial: Date:
☑ Desk Survey Needed Initial: RB Date:
☑ Precon. Survey Request Initial: RB Date: 5/3/18

Environmental Review: ☐ Yes ☑ No
Submitted to: Date: Initial:

Engineer Review: ☐ Yes ☑ No
Submitted to: Date:
Returned to: Date:

Accomplishment Unit 1: lea.
Accomplishment Unit 2: 7 cyds.

Code	Estimated Resources Description	Hours / Quantity
L1640	Sr. Maint. wkr.	6
L1650	Maint. wkr. I/II	6
L1660	HEO	6
L1670	Maint. wkr. III	6
T2637	Crew Truck	6

For additional space, use WF75102

Estimate By: RB Date: 5/3/18

Office Staff Use Only

Computer Input By:	Date:	Work Order Job Cost Estimate: $

Document ID: WF75100 Field Operations Service Request
Process Owner: Kristen O"Kane; Date: 06/29/12; Revision: R5

Jennifer Turner

From:	Sarah Gidre
Sent:	Friday, May 4, 2018 3:41 PM
To:	Jay Lee; Jana Marquardt; Ray Bramer; Jennifer Turner
Cc:	Joe Chavez; Jeffrey Lewis; Chris Van Amburg; Chad Moura; Sarah Gidre; Cecilia Rocha
Subject:	ESU #304 (Stevens Creek - U/S Homestead Rd - Woody Debris Removal)

W/O 201840366

The work area on Stevens Creek (Stations 44,500 to 44,725) was surveyed on May 4th, 2018 to determine whether any ecological impacts are likely to result from woody debris removal. No nesting birds were detected. This work is clear to proceed with the following conditions:

1) **To minimize potential impacts to salmonid streams, please limit foot traffic and other disturbances in the wetted channel to the extent possible.** In-stream foot traffic should be confined to the work area and short, direct access routes. Travel between work areas should occur outside the wetted channel when possible.

2) **No more than 436 square feet of live vegetation may be removed under this clearance.** New shoots of downed trees should be considered live vegetation for this purpose.

3) **NO MODIFICATION OF ANY LARGE WOODY DEBRIS (LWD) MAY OCCUR UNDER THIS CLEARANCE.** LWD is defined as any woody debris that is at least 12 inches in diameter and at least six feet in length, and is located below bankfull. Any debris that does not meet the criteria to be considered large woody debris may be sectioned and/or removed as desired.

This survey is valid for a period of **seven (7) days** and will expire on **May 11th, 2018.**

This clearance assumes continuous work at the work site once work has begun. If there is a lapse of 7 days or greater, an SMP biologist must issue another clearance before work may continue.

Please contact me if you have any questions. Thank you.

Sarah Gidre
BIOLOGIST I
Stream Maintenance Program Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
(408) 630-2756
sgidre@valleywater.org

201R40366

Santa Clara Valley Water District

SMP BIOLOGICAL SERVICES REQUEST

AYW#

PROCESS OWNER: Scott Akin
DOCUMENT NO.: F-751-059
REVISION: A
EFFECTIVE DATE: 03/30/16
Page 1 of 1

Work Order No.:	Job/Project Title: 4040 TRS 100		
Job/Project require other Agencies Approval: ☐ Yes ☑ No			
Notice of Proposed Work (NPW) No:			
Job/Project No.: 62761026	Date Needed: Back Log	Project Start Date:	
Requested by: R. Bramer	Requested Date: 5/3/18	Ext. No.: 2413	Unit No.: 298

Type of Project: ☑ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control

Creek Name: Stevens creek

Project Watershed: ☑ Lower Peninsula ☐ West Valley ☐ Guadalupe ☐ Coyote ☐ Uvas/Llagas (Pajaro)

Project Location/Cross Street: U/S Homestead

GIS Stationing: From [ ] to [ ]

Description of Request:
445+00 - 445+25 Pre Con Survey
447+00 - 447+25 & Access point (fish creek)

Description	Documents Attached
Project footprint (Attached Applicable Maps)	☑ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☐ No ☑ N/A
Extent of Vegetation	☐ Yes ☐ No ☑ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☑ Yes ☐ No ☐ N/A

Contact Please list District staff to be contacted with results or questions.	Extension
J. Lee / R. Bramer	2231 / 2413
J. Marquardt	2738
J. Turner	

Stream Maintenance Program Unit USE ONLY	Received by:	Assigned to:
	Request Number:	Date:

Forward completed form to: Linda Horenstein

201840366

Case Details

Print Close

Case Number: 53203

Tags: Stevens creek/FALLEN TREE DEBRIS

Customer:
Weston, Ron
external customer
10950 LUCKY OAK Ct
CUPERTINO CA 95014-0126
408-735-9212
Facility: None
Watershed: None
Maximo Assignee: None
RETAILER: 1CW - California Water Service

Status: Pending

Request Type: Request service

Location of Request: APN: 32657006
10950 LUCKY OAK Ct
CUPERTINO CA 95014-0126
Please contact Ron Weston for specific location. 408-735-9212
Facility: STEVENS CREEK - STEVENS CRK BLVD. TO END (1029-E) 1029905
Watershed: Lower Peninsula
Maximo Assignee: 1362-Ray Bramer
RETAILER: 1CW - California Water Service

Facility: N/A

Preferred Contact Method: Phone

Submitted By: Weston, Ron
customer

Primary Owner: Bramer, Ray

Submission Channel: Citizen portal

Topic: Trees>Downed tree or debris in creeks (Watershed Field Operations (253) and Engineering Support (298))

Secondary Owner: Marquardt, Jana

Date/Time Created: 02/12/2018 08:17

Date/Time Closed:

Custom Fields

* internal custom field

Original Request

Call Ron Weston regarding downed tree in creek. During creek cleanup ~ 6 wks ago, the supervisor, Henry, said he'd take care of it, but nothing has been done. The downed tree is restricting water flow in the creek.

Customer Communications *

From	Text	Date
Bramer, Ray	Log Communication Type: Phone Subject: Phone communication logged for case 53203 TO: rbramer@valleywater.org CC: BCC: Thanks Ron, appreciate you taking the time to report. Ray	02/14/2018 14:44 Collapse

* *Customer Communications are visible on the customer's case status page.*

Internal Activity

201840366

Internal Notes

From	Note	Date
Bramer, Ray	Subject: New notes have been added to case #53203 TO: rbramer@valleywater.org CC: BCC: Attachments: NOTE: section all tree debris in place leave in system for environ/habitat value. all fall under 12".....T&D. rsb	05/03/18 08:44 Collapse
Bramer, Ray	Subject: New notes have been added to case #53203 TO: rbramer@valleywater.org CC: BCC: Attachments: NOTE: RP reported another limb issue in channel, will pull together with other report....same case. rsb	05/03/18 08:35 Collapse
maximo,	The Maximo work order number for this case is 201840366.	04/16/18 12:04 Collapse
Calhoun, Brett	Subject: New notes have been added to case #53203 TO: rbramer@valleywater.org CC: BCC: Attachments: Ron Weston called the haz mat hotline about an additional tree that had fallen in the creek about 200 yards up stream of Homestead. Limbs are all less then 1 foot in diameter. J. Brett Calhoun Senior Water Quality Specialist Stream Stewardship Unit 408 265-2607 x2653	04/11/18 15:26 Collapse
Bramer, Ray	Subject: New notes have been added to case #53203 TO: rbramer@valleywater.org CC: fgonzalez@valleywater.org, crocha@valleywater.org, jmarquardt@valleywater.org, jturner@valleywater.org BCC: Attachments: NOTE: just got off the horn with Mr. Weston....let him know that we recently had dispute with our permit working in fish creeks...he laughed and asked if it was violent.....let him know that this issue has been resolved and that we will now move forward on the sectioning in place of the woody debris...he was very appreciative for the up-date, work order to follow. rsb	04/05/18 16:05 Collapse
Bramer, Ray	Subject: New notes have been added to case #53203 TO: fgonzalez@valleywater.org CC: rbramer@valleywater.org, mblair@valleywater.org, crocha@valleywater.org, jmarquardt@valleywater.org, jturner@valleywater.org	04/04/18 16:30 Collapse

20184036 6

BCC:
Attachments:

Hey Fidel,
Appreciate the note, I let him know that we would be weeks out to have the debris sectioned for flows. We were recently stopped to perform any woody work on our fish streams. We have been cleared for this activity and will now trigger a work order for this site.
I will touch base with Ron tomorrow with an up-date.
Thanks, Ray

Gonzalez, Fidel — Subject: New notes have been added to case #53203 — 04/04/18 15:56
TO: rbramer@valleywater.org, jtorralba@valleywater.org, mblair@valleywater.org, jmarquardt@valleywater.org, jturner@valleywater.org
CC:
BCC:
Attachments:
Collapse

Hello, I got a call from Jesse Ruiz. Ron Weston had contacted him and told him we had promised to take care of this a month ago. Does anyone know more information on this tree. I called him today and he just wanted to find out what the hold up was. Any information would be appreciated. Thanks.

Blair, Marion — Subject: New notes have been added to case #53203 — 02/14/18 14:44
TO: rbramer@valleywater.org
CC: jmarquardt@valleywater.org
BCC:
Attachments:
Collapse

Cool, thanks, Ray. MB

For more information, click
https://clients.comcate.com/reps/caseDetail.php?ag=80&id=1309912

Bramer, Ray — Subject: New notes have been added to case #53203 — 02/14/18 14:41
TO: rbramer@valleywater.org
CC: jtorralba@valleywater.org, mblair@valleywater.org, crocha@valleywater.org, jmarquardt@valleywater.org, jturner@valleywater.org
BCC:
Attachments:
Collapse

NOTE: site visit 2/13/18 met RP on site....to check on fallen limb and short reach insp.....located fallen limb that we will have sectioned in place, retain woody in system for habitat value on fish stream, walk in hand work. rsb

Bramer, Ray — Subject: New notes have been added to case #53203 — 02/13/18 10:49
TO: rbramer@valleywater.org
CC:
BCC:
Attachments:
Collapse

NOTE: easement area up-steam of Homestead, have been monitoring LWD in reach, (have historically sectioned down trees in past) see email to veg unit, will check in with RP after we hear back form the veg folks.

Bramer, Ray — Subject: New notes have been added to case #53203 — 02/13/18 10:46
TO: rbramer@valleywater.org, jtorralba@valleywater.org,

20180403 66

mblair@valleywater.org
CC: crocha@valleywater.org, jmarquardt@valleywater.org, jturner@valleywater.org
BCC:
Attachments:

Collapse

Hey Veggie folks,
When you have time can you check this case to see if this rings a bell. Not sure if you had crews up in this reach, let us know before I check in with RP.
Thanks, Ray

Tasks

Close task	Due	Subject	Assigned By	Assigned To	Status

Case Contacts

Role	Name	Email	Phone
Primary Owner	Bramer, Ray	rbramer@valleywater.org	
Secondary Owner	Marquardt, Jana	jmarquardt@valleywater.org	408-630-3852
Collaborator	Torralba, Jocelyn	jtorralba@valleywater.org	
Collaborator	Gonzalez, Fidel	fgonzalez@valleywater.org	
Collaborator	Blair, Marion	mblair@valleywater.org	
Collaborator	Marquardt, Jana	jmarquardt@valleywater.org	408-630-3852
Past Owner	Rocha, Cecilia	crocha@valleywater.org	408-630-2917
Past Owner	Turner, Jennifer	jturner@valleywater.org	408-630-2751

Attachments

Date	Title	Description	Attached By	Size
02/14/2018 14:43	fallen limb	fallen limb	Bramer, Ray	172.3 KB
02/14/2018 14:43	fallen limb	fallen limb	Bramer, Ray	171.7 KB
02/14/2018 14:43	fallen limb	fallen limb	Bramer, Ray	176.6 KB
02/14/2018 14:42	fallen limb	fallen limb	Bramer, Ray	174.0 KB
02/13/2018 11:16	General Map		Marquardt, Jana	2.4 MB

Activity History

Date	Event	Who	Description	Link
04/16/2018 11:28	Change Case Location	Marquardt, Jana	previous location: 32657006 10950 LUCKY OAK Ct CUPERTINO, CA 95014-0126 Please contact Ron Weston for specific location. 408-735-9212 Facility: Maximo Assignee: RETAILER: 1CW - California Water Service Watershed:	N/A
04/04/2018 16:28	Add Collaborator	Bramer, Ray	Added Fidel Gonzalez as a case collaborator.	N/A

20180366

02/14/2018 14:43	Add Attachment	Bramer, Ray	Case file titled 'fallen limb' dated 2018-02-14 22:43:36 added.	N/A
02/14/2018 14:43	Add Attachment	Bramer, Ray	Case file titled 'fallen limb' dated 2018-02-14 22:43:02 added.	N/A
02/14/2018 14:42	Add Attachment	Bramer, Ray	Case file titled 'fallen limb' dated 2018-02-14 22:42:40 added.	N/A
02/13/2018 11:16	Add Attachment	Marquardt, Jana	Case file titled 'General Map' dated 2018-02-13 19:16:56 added.	N/A
02/13/2018 10:49	Reassign Secondary	Bramer, Ray	Secondary Owner reassigned from Rocha, Cecilia to Marquardt, Jana	N/A
02/13/2018 10:46	Change Status	Bramer, Ray	Change status from: New to: Pending	N/A
02/13/2018 10:43	Add Collaborator	Bramer, Ray	Added Jana Marquardt as a case collaborator.	N/A
02/13/2018 10:42	Add Collaborator	Bramer, Ray	Added Jocelyn Torralba as a case collaborator.	N/A
02/13/2018 10:42	Add Collaborator	Bramer, Ray	Added Marion Blair as a case collaborator.	N/A
02/13/2018 08:08	Reassign Primary	Rocha, Cecilia	Primary Owner reassigned from Rocha, Cecilia to Bramer, Ray	N/A
02/13/2018 08:08	Reassign Secondary	Rocha, Cecilia	Secondary Owner reassigned from Turner, Jennifer to Rocha, Cecilia	N/A
02/12/2018 08:17	Case Assignment Rule Used		Rule: 1. Downed tree or debris in creeks	N/A

Site 1

201840366



Can park within complex

20180366



section in place 2 broadcast



20184036 6

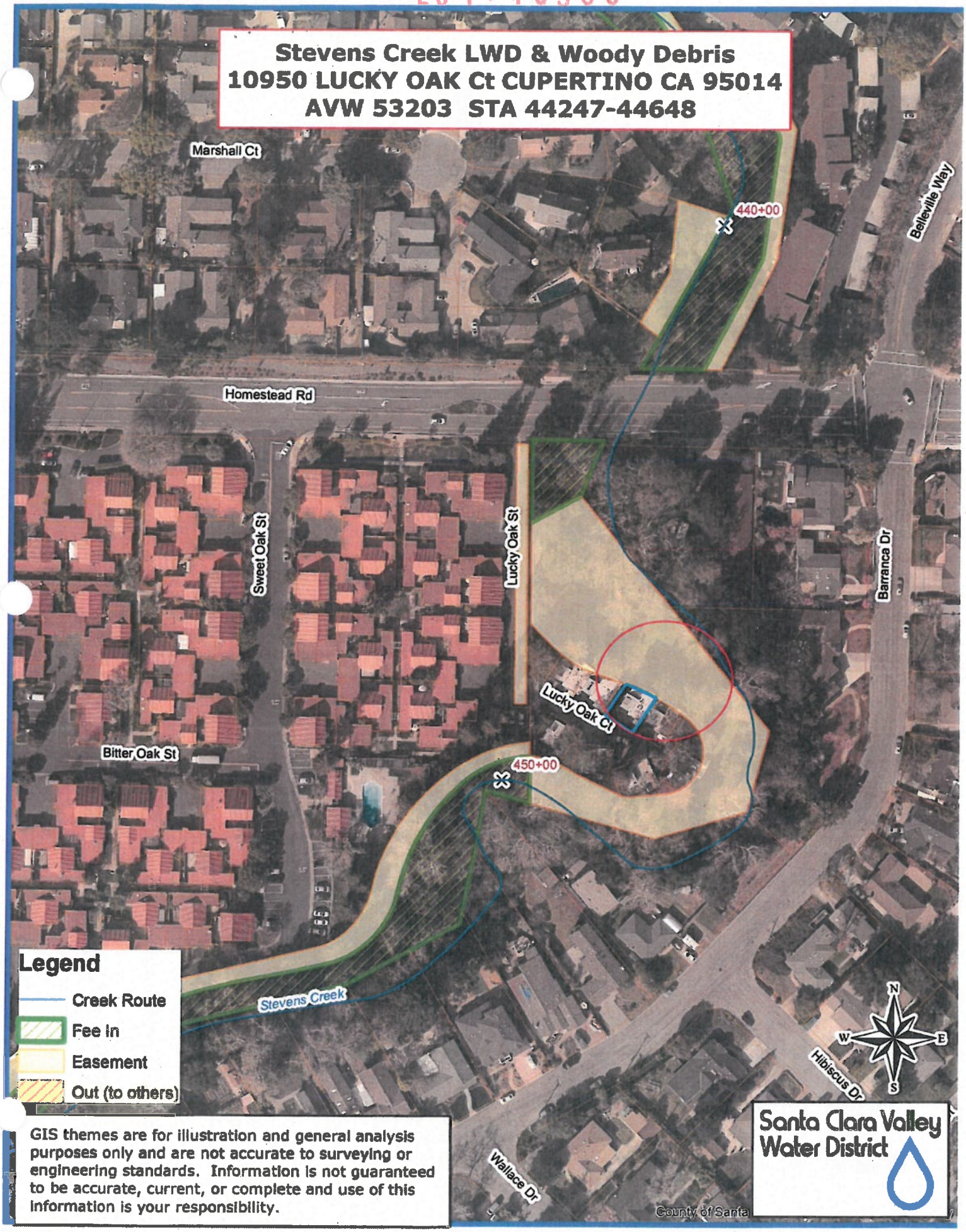


2018040366



20180366

20190366


Stevens Creek LWD & Woody Debris
10950 LUCKY OAK Ct CUPERTINO CA 95014
AVW 53203 STA 44247-44648
Marshall Ct
440+00
Belleville Way
Homestead Rd
Sweet Oak St
Lucky Oak St
Barranca Dr
Lucky Oak Ct
Bitter Oak St
450+00
Legend
Creek Route
Fee In
Easement
Out (to others)
Stevens Creek
N
W
E
S
Hibiscus Dr
Wallace Dr
County of Santa
GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.
Santa Clara Valley Water District

INSPECTED & APPROVED
BY MIKE SAWATZKY
MAY 10 2018

Santa Clara Valley Water District

Work Order Details

WO #: 201840366 STEVENS CREEK U/S HOMESTEAD - WOODY DEBRIS **WO Priority:** 3
WO Status: INPRG **Date of Work:** 5/9/18

Watershed Div: LOWER PEN/WEST VALLEY
Location: 1029904 STEVENS CREEK - 280 TO STEVENS CRK BLVD. **Work Type:** CM
Asset: **Job Type:**

Target Start: May 3, 2018 **Target Finish:** Jun 3, 2018 **Sched. Start:**
Report Date: Apr 16, 2018 **Reported By:** Ron Weston **Parent WO#:**

Cost Center: 10 **Facility Type:** Improved **Activity:** 4040
Permit: N **Dump Site:** N **Locaide:** 52
Est. Days: 0.5 **BMP Checklist** N

GL Account: 2018-12-253-XXXX-62761026-1029

PM Number: **From Station 1** 44500 **To Station 1:** 44525
Supervisor: Jay Lee **Craft Supv:** Ray Bramer **Assigned To:** **Craft Code:**
Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
2303	11	E. Ramirez	6	
2603	11	A. Babatola	6	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: 7 CY
Actual Accomp #2: 1 EACH
Minimum Accomp: CY
BMP Check List Completed?
Additional WO Info:

Performed section cuts on woody debris retained in same area for environmental purposes & wild life habitat as per work order request on Stevens crk u/s Homestead Plus Traveltime for from jobsite

W.O. Completion Date: ___/___/___ Emp.-Initials: E.R. Supv.-Initials: ___ Engr.-Initials: ___ Date-
Entered: ___/___/___ Entered-By: ___ Job Start Date: 5/9/18 Safety Checklist Reviewed by: E.R.

Work Order Details

WO #: 201840366 STEVENS CREEK U/S HOMESTEAD - WOODY DEBRIS **WO Priority:** 3
WO Status: INPRG **Date of Work:** ____/____/_____

Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTRUCTIONS:
	SECTION SMALL WOODY DEBRIS IN PLACE - RETAIN IN SYSTEM FOR ENVIRONMENT AND HABITAT VALUE (TWO LOCATIONS - SEE MAP)
	WALK IN-HAND WORK
	SEE BIO SURVEY FOR ACCESS
	NOTE: ALL UNDER 12" (OHW)

PLANNED LABOR

CODE	HRS	DESC
L1640	06:00	Sr Maintenance Worker
L1650	06:00	Maintenance Worker II
L1660	06:00	Heavy Equipment Operat
L1670	06:00	Maintenance Worker III

PLANNED MATERIALS

CODE	QTY	DESC
CY	7.000	
EACH	1.000	Each Unit of Work Accom

PLANNED TOOLS

CODE	HRS	DESC
T2637	6.0	Crew Truck

WORK ORDER TOTAL ESTIMATED COST: $3,266.40

WORK ORDER LONG DESCRIPTION:

Com CateID: 53203 Request Time and Date: 02/12/2018 08:17 Customer Name: Ron Weston Customer Business: Customer Phone: 408-735-9212 Customer Address: 10950 LUCKY OAK Ct Location Address: 10950 LUCKY OAK Ct CUPERTINO CA 95014-0126 Location Info: Please contact Ron Weston for specific location. 408-735-9212 Facility: STEVENS CREEK - STEVENS CRK BLVD. TO END (1029-E) 1029905 Description: Call Ron Weston regarding downed tree in creek. During creek cleanup OTHER: 6 wks ago, the supervisor, Henry, said he'd take care of it, but nothing has been done. The downed tree is restricting water flow in the creek.

W.O. Completion Date:____/____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-Entered:____/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

201840366

Santa Clara Valley Water District	**WATERSHED FIELD OPERATION CHECKLIST**	PROCESS OWNER: Chad Grande DOCUMENT NO.: F-830-065 REVISION: B EFFECTIVE DATE: 06-01-17 Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Program Support SMP Preconstruction Checklist *(WF75131)*				
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☑ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate	SA	✓		0
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*	RB	✓		2
Biological Service Request (check one box below and complete steps 2-4): ☑ SMP Biological Service Request *(F-751-059)* ☐ Non-SMP Biological Service Request *(W-751-069)*	RB	✓		1
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	RB	✓		11
Request for Flood Control Maintenance on Private Property *(WF75401)*				
Right to Entry Permit *(WF75402)*				
(C) Sr. Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template	JT	✓		2
Clearance to work email from Biologist – Expires Date: 5/11/18	JT	✓		1
Field Operations Safety Checklist *(F640D35)*	JT	✓		2
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit				
USA Clearance, Ticket #: _____				
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____				
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez
	Page 1 of 2

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5/9/18
Job Start Date

5/9/18
Job End Date

2018403166
Work Order No.

Eduardo Ramirez
Print Name

Eduardo Ramirez
Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction W640D12 Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☒ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☒ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☒ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☒ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☒ N/A	☐ Rescue Rope and Life-Ring ☐ **Wading Staff**	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☒ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☒ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding, Torches; Sparking Tools): ☒ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☒ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☒ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

TASKS AND HAZARDS			
Remote Locations: ☒ N/A	☐ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☐ N/A	☒ Trained Operator	☒ Helmet w/Face Shield	☒ Hearing Protection
	☒ Gloves	☒ Guards Intact	☒ Chain Saw Chaps
	☒ Equip. Serviced	☐ ~~Power Cords Intact~~	
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☒ N/A	☐ Soap and Water	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
	☐ First-Aid Kit		
Mechanical/Electrical: ☒ N/A	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces: ☒ N/A	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
	☐ Rescue Stand-By		
PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☒ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☒ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☒ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☒ Chainsaw Chaps	
Hearing Protection:	☒ Ear Plugs	☒ Ear Muffs	
Protective Clothing:	☐ Raingear	☒ Coveralls	☒ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☒ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☒ Steel-Toed/Insoles	☐ Rubber Boots	
NOTES			





Gilroy

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800116	UVAS/LLAGAS WSHD - FENCE REPAIR GOOD NEIGHBOR BLANK														
	5058999	COMP	4051-FEN-103	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800573	W. BRANCH LLAGAS CREEK: FARRELL AVE TO U/S DAY ROAD: AQUA (STA 18,928 - 22,000) 17-PV-039														
	5031902	COMP	3080-VWG-221	PM	8	788.94	106.33	150.40	1,045.67	3,002.00	0.00	0.00	0.00	6.89	0.00
201801930	LLAGAS CREEK U/S LEAVESLEY FISH LADDER #11 SEDIMENT REMOVAL														
	5010902	COMP	7015-FSH-100	CM	68	4,597.24	0.00	1,019.84	5,617.08	140.00	0.00	0.00	20.00	0.00	0.00
201800532	LIONS CREEK: W. BRANCH LLAGAS CREEK TO WREN AVE: AQUA (STA 0 - 1,000) 17-PV-013														
	5039900	COMP	3080-VWG-192	PM	17	1,740.12	112.82	270.72	2,123.66	1,000.00	0.00	0.00	0.00	0.93	0.00
201800862	LLAGAS CREEK D/S SANTA TERESA BOULEVARD: INVASIVE PLANT REMOVAL (16-PI-001)														
	5010904	COMP	3091-IPR-117	PM	143	11,608.17	559.23	634.10	12,801.50	0.00	0.00	0.00	0.00	4.83	0.00
201800379	JONES CREEK D/S HWY 152 DEWATERING (CHILD #2)														
	5011900	COMP	5050-DWT-100	CM	95	12,881.51	189.65	1,289.04	14,360.20	0.00	0.00	0.00	0.00	0.00	1.00
201800539	SOUTH MOREY CHANNEL: LIONS CREEK TO HIRASAKI AVE: AQUA (STA 0 - 2,468) 17-PV-029														
	5053900	COMP	3080-VWG-193	PM	17	1,740.12	155.13	270.72	2,165.97	2,468.00	0.00	0.00	0.00	2.57	0.00
201800572	W. BRANCH LLAGAS CREEK: MONTEREY HIGHWAY TO FARRELL AVE: AQUA (STA 16,542 - 18,928) 17-PV-038														
	5031900	COMP	3080-VWG-220	PM	9	951.18	84.62	120.32	1,156.12	2,113.00	0.00	0.00	0.00	4.98	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800579	LOWER MILLER SLOUGH - MWA: LLAGAS CREEK TO D/S HIGHWAY 152: STA 0 - 5,501														
	5070900	COMP	3071-VWG-122	PM	32	5,352.00	0.00	0.00	5,352.00	5,501.00	0.00	0.00	0.00	6.11	0.00
201800345	JONES CREEK D/S HWY 152 SEDIMENT REMOVAL (CHILD #1)														
	5011900	COMP	1010-SED-100	CM	829	72,117.99	65,238.85	84,271.07	221,627.91	2,100.00	0.00	0.00	1,657.00	0.00	0.00
201800533	LIONS CREEK: WREN AVE TO SANTA TERESA BLVD: AQUA (STA 1,087 - 6,500) 16-PV-014														
	5039900	COMP	3080-VWG-215	PM	17	1,740.12	394.88	270.72	2,405.72	5,413.00	0.00	0.00	0.00	4.97	0.00
201800535	LIONS CREEK: SANTA TERESA BLVD TO TAPESTRY DRIVE: AQUA (STA 6,625 - 8,100) 17-PV-032														
	5039900	COMP	3080-VWG-215	PM	15.5	1,687.62	183.34	270.72	2,141.68	5,413.00	0.00	0.00	0.00	4.97	0.00
201800597	LIONS CREEK INTERCEPTOR - HWA: DREAM CATCHER WAY TO RANCHO HILLS DRIVE: STA 920 - 2,650														
	5039911	COMP	3071-HWG-210	PM	120	6,264.96	0.00	0.00	6,264.96	1,690.00	0.00	0.00	0.00	0.15	0.00
201801301	WEST LITTLE LLAGAS CREEK D/S LLAGAS RD SEDIMENT REMOVAL 17-PM-003														
	5012900	COMP	4015-MSR-100	CM	27	4,396.97	897.83	2,002.69	7,297.49	30.00	0.00	0.00	25.00	0.00	0.00
201801307	WEST LITTLE LLAGAS CREEK U/S HALE AVE SEDIMENT REMOVAL 17-PM-004														
	5012900	COMP	4015-MSR-100	CM	21	3,620.77	965.11	1,911.43	6,497.31	30.00	0.00	0.00	25.00	0.00	0.00
201800536	NORTH MOREY CHANNEL: LIONS CREEK TO HIRASAKI AVE: AQUA (STA 0 - 884) 17-PV-027														
	5054900	COMP	3080-VWG-194	PM	17	1,740.12	56.41	270.72	2,067.25	884.00	0.00	0.00	0.00	0.41	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800600	WEST BRANCH LLAGAS CREEK - POST-EMERGE:BEYOND TOB: LLAGAS CREEK TO U/S DAY ROAD: STA 231 - 21,754														
	5031900	COMP	3020-POM-189	PM	173	20,132.39	1,021.28	3,128.32	24,281.99	20,661.00	0.00	0.00	0.00	17.29	0.00
201800537	NORTH MOREY CHANNEL: HIRASAKI AVE TO SANTA TERESA BLVD: AQUA (STA 884 - 1,348) 17-PV-028														
	5054900	COMP	3080-VWG-216	PM	9	951.18	28.21	150.40	1,129.79	464.00	0.00	0.00	0.00	0.22	0.00
201800568	SOUTH MOREY CHANNEL: HIRASAKI AVE TO SANTA TERESA BLVD: AQUA (STA 2,468 - 3,312) 17-PV-030														
	5053900	COMP	3080-VWG-217	PM	8	788.94	70.52	120.32	979.78	844.00	0.00	0.00	0.00	0.89	0.00
201800569	W. BRANCH LLAGAS CREEK: LLAGAS CREEK TO HIGHWAY 101: AQUA (STA 0 - 6,000) 17-PV-031														
	5031901	COMP	3080-VWG-190	PM	34	3,480.24	634.63	541.44	4,656.31	6,000.00	0.00	0.00	0.00	14.00	0.00
201800570	W. BRANCH LLAGAS CREEK: HIGHWAY 101 TO MURRAY AVE: AQUA (STA 6,330 - 14,370) 17-PV-033														
	5031901	COMP	3080-VWG-218	PM	11	1,148.41	197.44	180.48	1,526.33	8,310.00	0.00	0.00	0.00	19.08	0.00
201800571	W. BRANCH LLAGAS CREEK: MURRAY AVE TO MONTEREY HIGHWAY: AQUA (STA 14,440 - 16,542) 17-PV-034														
	5031901	COMP	3080-VWG-219	PM	6	591.71	56.41	90.24	738.36	2,102.00	0.00	0.00	0.00	4.98	0.00
201800518	SOUTH MOREY CHANNEL: VWG - MWA: LIONS CREEK CONFLUENCE TO SANTA TERESA BOULEVARD STA 40 - 3,313														
	5053900	COMP	3071-VWG-124	PM	5	836.25	0.00	0.00	836.25	3,198.00	0.00	0.00	0.00	3.06	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800541	LIONS CREEK - POST-EMERGE: BEYOND TOB: WEST BRANCH LLAGAS CREEK TO TAPESTRY DRIVE: STA 7 - 8,496														
	5039900	COMP	3020-POM-192	PM	99	10,989.89	560.70	1,774.72	13,325.31	8,264.00	0.00	0.00	0.00	9.90	0.00
201801205	UPPER MILLER SLOUGH - HWA: WEST BRANCH LLAGAS CREEK TO LEWIS STREET: STA 84 - 1,040														
	5071900	COMP	3071-HWG-123	PM	49	2,202.60	0.00	0.00	2,202.60	956.00	0.00	0.00	0.00	0.48	0.00
201800209	LIONS CREEK - MWA: WEST BRANCH LLAGAS CREEK TO LANE B: STA 0 - 10,450														
	5039900	COMP	3071-VWG-127	PM	172	14,229.00	0.00	0.00	14,229.00	10,151.00	0.00	0.00	0.00	17.40	0.00
201800210	NORTH MOREY CHANNEL VWG - MWA LIONS CREEK CONLFUENCE TO SANTA TERESA BOULEVARD STA 65 - 1,348														
	5054900	COMP	3071-VWG-125	PM	8	1,215.75	0.00	0.00	1,215.75	1,213.00	0.00	0.00	0.00	1.45	0.00
201800253	E. LITTLE LLAGAS CREEK: LLAGAS CREEK TO U/S SAN MARTIN CREEK: AQUA (STA 0 - 4,670) 17-PV-010														
	5037901	COMP	3080-VWG-191	PM	17	1,740.12	98.72	270.72	2,109.56	4,670.00	0.00	0.00	0.00	5.38	0.00
201801090	NORTH MOREY CHANNEL- POST EMERGE- BEYOND TOB: LIONS CRK TO SANTA TERESA BLVD: STA 28-1,348.														
	5054900	COMP	3020-POM-194	PM	35	3,692.52	100.13	571.52	4,364.17	1,248.00	0.00	0.00	0.00	1.22	0.00
201800254	E. LITTLE LLAGAS CREEK: U/S SAN MARTIN CREEK TO SYCAMORE AVE: AQUA (STA 4,670 - 12,399) 17-PV-011														
	5037901	COMP	3080-VWG-213	PM	17	1,740.12	141.03	270.72	2,151.87	7,729.00	0.00	0.00	0.00	8.87	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800255	E. LITTLE LLAGAS CREEK: SYCAMORE AVE TO U/S MIDDLE AVE: AQUA (STA 12,460 - 17,770) 17-PV-012														
	5037902	COMP	3080-VWG-214	PM	17	1,740.12	169.24	270.72	2,180.08	5,371.00	0.00	0.00	0.00	6.16	0.00
201800784	LLAGAS CREEK - HWA: BUENA VISTA AVE TO U/S MONTEREY ROAD: STA 37,840 - 71,890														
	5010900	COMP	3071-HWG-181	PM	63	2,795.52	0.00	0.00	2,795.52	22,582.00	0.00	0.00	0.00	49.20	0.00
201801091	SOUTH MOREY CHANNEL- POST EMERGE- BEYOND TOB: LIONS CREEK TO SANTA TERESA BLVD: STA 0-3,304.														
	5053900	COMP	3020-POM-193	PM	58	6,688.31	213.60	1,082.88	7,984.79	3,229.00	0.00	0.00	0.00	2.79	0.00
201801928	LLAGAS CREEK D/S BUENA VISTA FISH LADDER #13 SEDIMENT REMOVAL														
	5010902	COMP	7015-FSH-100	CM	58	4,078.28	0.00	1,019.84	5,098.12	120.00	0.00	0.00	40.00	0.00	0.00
201800505	LLAGAS CREEK AT MALO CT END - HWG - STA. 42220 to 41964														
	5010903	COMP	3071-HWG-100	CM	12	1,523.89	0.00	94.12	1,618.01	265.00	0.00	0.00	0.00	0.25	0.00
201800072	UVAS/LLAGAS WSHD TRASH & DEB GOOD NEIGHBOR ADOPT BLANKET														
	5000000	COMP	4041-TRS-105	BLANK	171	15,570.27	0.00	1,415.25	16,985.52	0.00	0.00	0.00	15.00	0.00	4.00
201800100	UVAS/LLAGAS WSHD - FENCE REPAIR CM BLANK														
	5058999	COMP	4050-FEN-103	BLANK	24	3,190.66	0.00	0.00	3,190.66	0.00	0.00	0.00	0.00	0.00	0.00
201800130	UVAS/LLAGAS WSHD - SIGN INSTALL & REPAIR CM BLANK														
	5058999	COMP	4055-SGN-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801052	LLAGAS CREEK U/S GILMAN ROAD ROCK PLACEMENT														
	5010903	COMP	4050-FEN-100	CM	24	3,244.71	0.00	2,000.72	5,245.43	50.00	0.00	0.00	0.00	0.00	2.00
201801086	PRINCEVALLE STORM DRAIN - POST EMERGE: BEYOND TOB: D/S 101 TO PRINCEVALLE STREET: STA 3,817 - 9,573														
	5017900	COMP	3020-POM-185	PM	113	12,038.21	420.53	1,864.96	14,323.70	4,824.00	0.00	0.00	0.00	2.45	0.00
201801258	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN PAJARO WATERSHED														
	5000000	COMP	4043-TRS-501	PM	432	35,740.24	2,798.46	6,032.00	44,570.70	0.00	0.00	26.41	132.00	0.00	0.00
201803877	UPPER MILLER SLOUGH - POST-EMERGE: BEYOND TOB: W. BRANCH LLAGAS CREEK TO ROGERS LANE: STA 62 - 1,039														
	5071900	COMP	3020-POM-196	PM	4	527.27	20.03	90.24	637.54	949.00	0.00	0.00	0.00	0.57	0.00
201801262	WEST BRANCH LLAGAS CREEK - MWA: LLAGAS CREEK CONLFUENCE TO DAY ROAD: STA 0 - 21,670														
	5031900	COMP	3071-VWG-129	PM	22	3,435.00	0.00	0.00	3,435.00	17,721.00	0.00	0.00	0.00	35.09	0.00
201805275	Hazard Tree Pruning - West Branch Llagas Creek U/S Leavesley to Murray														
	5031901	COMP	3061-TRE-100	CM	8	5,440.16	0.00	0.00	5,440.16	0.00	0.00	0.00	0.00	0.00	9.00
201802374	UVAS CARNADERO CREEK U/S LUCHESSA AVE DOWN TREE DEBRIS REMOVAL														
	5018900	COMP	4040-TRS-100	CM	24	3,069.06	156.07	876.40	4,101.53	0.00	0.00	0.00	0.00	0.00	0.00
201801933	LLAGAS CREEK U/S HWY 152 FISH LADDER #9 SEDIMENT REMOVAL														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5010902	COMP	7015-FSH-100	CM	41	3,146.59	0.00	5,334.96	8,481.55	40.00	0.00	0.00	20.00	0.00	0.00
201802478	WEST BRANCH LLAGAS @ LEAVESLEY RD REPAIR FENCE														
	5031901	COMP	4050-FEN-100	CM	9	1,062.94	444.78	51.21	1,558.93	10.00	0.00	0.00	0.00	0.00	1.00
201801927	LLAGAS CREEK D/S BUENA VISTA FISH LADDER #14 SEDIMENT REMOVAL														
	5010902	COMP	7015-FSH-100	CM	116.5	8,126.03	324.91	2,039.68	10,490.62	120.00	0.00	0.00	32.00	0.00	0.00
201804236	LIONS CREEK: WEST BRANCH LLAGAS CREEK TO WREN AVE: ISV (STA 0 - 1,000)17-PV-007														
	5039900	COMP	3098-VWG-113	PM	28	1,442.40	0.00	0.00	1,442.40	1,000.00	0.00	0.00	0.00	0.91	0.00
201804238	LIONS CREEK: WREN AVE TO TAPESTRY DRIVE: ISV (STA 1,100 - 8,524) 17-PV-008														
	5039900	COMP	3098-VWG-114	PM	181	8,803.42	0.00	0.00	8,803.42	7,424.00	0.00	0.00	0.00	6.82	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201803880	LLAGAS CREEK - POST-EMERGE: BEYOND TOB: D/S HWY 152 TO HWY 101: STA 15,616 - 51,869														
	5010900	COMP	3020-POM-195	PM	0.5	84.36	0.00	15.04	99.40	4,831.00	0.00	0.00	0.00	2.85	0.00
201804431	LLAGAS CREEK - HWA: BEYOND TOB: PAJARO RIVER TO D/S LLAGAS AVENUE: STA 6 -68,118														
	5010900	COMP	3071-HWG-100	CM	454.5	21,337.12	0.00	1,218.24	22,555.36	47,787.00	0.00	0.00	0.00	62.07	0.00
201801932	LLAGAS CREEK D/S LEAVESLY FISH LADDER #10 SEDIMENT REMOVAL														
	5010902	COMP	7015-FSH-100	CM	63	4,337.76	0.00	553.16	4,890.92	20.00	0.00	0.00	20.00	0.00	0.00
201801880	GN T&D PM - PRINCEVALLE STORM DRAIN - U/S CHURCH														
	5017902	COMP	4042-TRS-108	PM	10	673.85	0.00	33.00	706.85	0.00	0.00	0.00	5.00	0.00	1.00
201801881	GN T&D PM - PRINCEVALLE STORM DRAIN - U/S CHESTNUT														
	5017901	COMP	4042-TRS-108	PM	20	1,347.71	0.00	66.00	1,413.71	0.00	0.00	0.00	7.00	0.00	1.00
201802158	UVAS CREEK U/S HERITAGE REMOVE T&D														
	5018900	COMP	4042-TRS-100	CM	36	4,783.48	0.00	190.00	4,973.48	0.00	0.00	0.00	15.00	0.00	1.00
201801882	GN T&D PM - LIONS CREEK - U/S SANTA TERESA BLVD														
	5039900	COMP	4042-TRS-108	PM	16.5	1,164.67	0.00	66.00	1,230.67	0.00	0.00	0.00	5.00	0.00	1.00
201801883	GN T&D PM - LIONS CRK - D/S KERN														
	5039900	COMP	4042-TRS-108	PM	20	1,399.98	0.00	33.00	1,432.98	0.00	0.00	0.00	10.00	0.00	2.00
201801884	GN T&D PM - LIONS CRK - D/S WREN														
	5039900	COMP	4042-TRS-108	PM	10	673.85	0.00	33.00	706.85	0.00	0.00	0.00	5.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801885	GN T&D PM - W. BRANCH LLAGAS CRK - D/S MONTEREY RD														
	5031902	COMP	4042-TRS-109	PM	10	673.85	0.00	33.00	706.85	0.00	0.00	0.00	5.00	0.00	1.00
201801886	GN T&D PM - W. BRANCH LLAGAS CRK - D/S MURRAY														
	5031902	COMP	4042-TRS-109	PM	13	981.63	0.00	66.00	1,047.63	0.00	0.00	0.00	10.00	0.00	2.00
201801887	GN T&D PM - W. BRANCH LLAGAS CRK - D/S LEAVESLEY														
	5031902	COMP	4042-TRS-109	PM	11	780.49	0.00	33.00	813.49	0.00	0.00	0.00	5.00	0.00	1.00
201801890	GN T&D PM - W. BRANCH LLAGAS CRK - D/S FARRELL														
	5031902	COMP	4042-TRS-110	PM	7.5	645.34	67.55	116.67	829.56	0.00	0.00	0.00	0.00	0.00	0.00
201804516	PRINCEVALLE STORM DRAIN: HWY 101 TO PRINCEVALLE STREET: ISV: STA 4,870 - 9,535 (17-PV-020)														
	5017902	COMP	3098-VWG-221	PM	113.5	6,917.24	137.52	0.00	7,054.76	4,590.00	0.00	2.41	0.00	4.21	0.00
201801929	LLAGAS CREEK D/S BUENA VISTA FISH LADDER #12 SEDIMENT REMOVAL														
	5010902	COMP	7015-FSH-100	CM	102	7,331.10	0.00	2,039.68	9,370.78	140.00	0.00	0.00	45.00	0.00	0.00
201802325	REVEG: WEST BRANCH LLAGAS CREEK 9B (STA 6,470 - 10,925)														
	5031950	COMP	3040-LSM-553	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201802729	CREEK INSPECTION - LOWER MILLER SLOUGH														
	5070900	COMP	4100-INS-531	PM	8	956.17	0.00	0.00	956.17	5,501.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802047	NORTH MOREY CHANNEL- HWA- BEYOND TOB: LIONS CRK TO SANTA TERESA BLVD: STA 28-1,348.														
	5054900	COMP	3071-HWG-100	CM	17	1,239.75	0.00	0.00	1,239.75	1,248.00	0.00	0.00	0.00	1.22	0.00
201802750	CREEK INSPECTION - UVAS CARNADERO CRK (NON USACE)														
	5018900	COMP	4100-INS-566	PM	27	3,447.54	0.00	0.00	3,447.54	31,666.00	0.00	0.00	0.00	0.00	0.00
201802737	CREEK INSPECTION - UPPER MILLER SLOUGH														
	5071900	COMP	4100-INS-532	PM	6	717.13	0.00	0.00	717.13	2,111.00	0.00	0.00	0.00	0.00	0.00
201802719	CREEK INSPECTION - PRINCEVALLE STORM DRAIN														
	5017900	COMP	4100-INS-538	PM	4	494.65	0.00	0.00	494.65	8,604.00	0.00	0.00	0.00	0.00	0.00
201802735	CREEK INSPECTION - GAVILAN CREEK														
	5026900	COMP	4100-INS-559	PM	8	951.68	0.00	0.00	951.68	0.00	0.00	0.00	0.00	0.00	0.00
201802056	SOUTH MOREY CHANNEL- HWA - BEYOND TOB: LIONS CREEK TO SANTA TERESA BLVD: STA 0-3,304.														
	5053900	COMP	3071-HWG-100	CM	34	2,479.50	0.00	0.00	2,479.50	3,229.00	0.00	0.00	0.00	2.79	0.00
201802124	LLAGAS CREEK - MWA: PAJARO CREEK TO CHURCH AVE: STA 0 - 55,500														
	5010900	COMP	3071-VWG-126	PM	234.5	38,303.25	0.00	0.00	38,303.25	45,724.00	0.00	0.00	0.00	87.09	0.00
201804312	UVAS CARNADERO CREEK - HWA: U/S LUCHESSA AVENUE: STA 38,839 - 39,220														
	5018900	COMP	3071-HWG-166	PM	36	2,525.36	0.00	0.00	2,525.36	381.00	0.00	0.00	0.00	0.80	0.00
201804248	SOUTH MOREY CHANNEL: LIONS CREEK TO SANTA TERESA BOULEVARD: ISV: STA 0 - 3,312 (17-PV-018)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5053900	COMP	3098-VWG-246	PM	69	3,462.61	0.00	0.00	3,462.61	3,312.00	0.00	0.00	0.00	1.90	0.00
201802760	CREEK INSPECTION - SOUTH MOREY CHANNEL (NRCS)														
	5053900	COMP	4100-INS-534	PM	6	947.49	0.00	0.00	947.49	3,313.00	0.00	0.00	0.00	0.00	0.00
201802761	CREEK INSPECTION - LIONS CREEK (NRCS)														
	5039900	COMP	4100-INS-570	PM	16	2,595.12	0.00	0.00	2,595.12	12,944.00	0.00	0.00	0.00	0.00	0.00
201802762	CREEK INSPECTION - LLAGAS CREEK (NRCS)														
	5010900	COMP	4100-INS-571	PM	45	6,636.05	0.00	0.00	6,636.05	52,327.00	0.00	0.00	0.00	0.00	0.00
201802763	CREEK INSPECTION - EAST LITTLE LLAGAS (NRCS)														
	5037900	COMP	4100-INS-572	PM	8.5	1,393.64	0.00	0.00	1,393.64	16,907.00	0.00	0.00	0.00	0.00	0.00
201802764	CREEK INSPECTION - WEST BRANCH LLAGAS (NRCS)														
	5031900	COMP	4100-INS-573	PM	18	2,584.33	0.00	0.00	2,584.33	18,832.00	0.00	0.00	0.00	0.00	0.00
201802759	CREEK INSPECTION - NORTH MOREY CHANNEL (NRCS)														
	5054900	COMP	4100-INS-533	PM	4	631.65	0.00	0.00	631.65	1,348.00	0.00	0.00	0.00	0.00	0.00
201822850	WEST BRANCH LLAGAS CREEK U/S DAY RD REMOVE TIRES														
	5031900	COMP	4040-TRS-100	CM	6	783.50	0.00	0.00	783.50	0.00	0.00	0.00	3.00	0.00	1.00
201811218	COYOTE CREEK D/S COYOTE RESERVOIR: ROUTINE PRUNING: STA 255,543 - 255,774 (17-SV-065)														
	4021900	COMP	3096-RPR-100	CM	22.5	1,716.03	0.00	0.00	1,716.03	0.00	0.00	0.00	0.00	0.00	0.00
201811226	COYOTE CREEK D/S COYOTE RESERVOIR: VEG <6" REMOVAL: STA 255,543 - 255,774 (17-SV-063)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4021900	COMP	3098-VWG-100	CM	22	1,636.88	0.85	0.00	1,637.73	0.00	0.00	0.00	0.00	0.00	0.00
201822852	LLAGAS CREEK U/S & D/S LEAVESLEY RD REMOVE T&D														
	5010901	COMP	4040-TRS-100	CM	42	5,471.42	1,760.83	2,346.32	9,578.57	0.00	0.00	0.00	50.00	0.00	3.00
201803913	LLAGAS CK - POST-EMERGE: BEYOND TOB: PAJARO RIVER TO BLOOMFIELD AVE: STA 6 - 4,669 (NPW: 17-PV-065)														
	5010900	COMP	3020-POM-600	PM	1	168.72	0.00	30.08	198.80	4,665.00	0.00	0.00	0.00	10.68	0.00
201804514	PRINCEVALLE STORM DRAIN: LOWER MILLER SLOUGH CONFLUENCE TO HIGHWAY 101: ISV: STA 0 - 4,590 17-PV-019														
	5017901	COMP	3098-VWG-106	PM	245	10,992.04	26.78	0.00	11,018.82	4,590.00	0.00	0.00	0.00	4.21	0.00
201809712	UVAS CREEK D/S OLD CREEK RD REMOVE T&D #1														
	5018900	COMP	4042-TRS-100	CM	9	1,424.64	0.00	190.00	1,614.64	0.00	0.00	0.00	40.00	0.00	4.00
201811235	COYOTE CREEK D/S COYOTE RESERVOIR: TREES 6-12" REMOVAL: STA 255,543 - 255,774 (17-SV-070)														
	4021900	COMP	3090-TRV-100	CM	6	422.45	0.60	0.00	423.05	0.00	0.00	0.00	0.00	0.00	0.00
201809713	UVAS CREEK U/S OLD CREEK RD REMOVE T&D #2														
	5018900	COMP	4042-TRS-100	CM	44	5,436.63	0.00	190.00	5,626.63	0.00	0.00	0.00	10.00	0.00	6.00
201817367	LIONS CREEK U/S KERN AVE EROSION RILL REPAIR														
	5039900	COMP	4014-MER-100	CM	16	2,040.06	172.09	2,258.32	4,470.47	15.00	30.00	0.00	0.00	0.00	0.00
201811238	COYOTE CREEK D/S COYOTE RESERVOIR: LIMB >4" REMOVAL: STA 255,543 - 255,774 (17-SV-072)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4021900	COMP	3095-LIM-100	CM	9	897.33	0.00	0.00	897.33	0.00	0.00	0.00	0.00	0.00	0.00
201808155	WEST BRANCH LLAGAS CRK @ MURRAY AVE REPAIR FENCE														
	5031901	COMP	4051-FEN-100	CM	12	1,636.72	0.00	50.40	1,687.12	30.00	0.00	0.00	0.00	0.00	3.00
201803792	COYOTE DAM BOTTOM OF SPILLWAY DEBRIS REMOVAL														
	9188900	COMP	4040-TRS-100	CM	36	4,254.73	407.83	1,235.92	5,898.48	0.00	0.00	0.00	1.00	0.00	20.00
201814238	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: 6TH ST TO LEAVESLEY RD: STA 23,538 - 29,175 17-PV-058														
	5010902	COMP	3020-POM-576	PM	0.5	84.36	0.00	15.04	99.40	5,637.00	0.00	0.00	0.00	2.81	0.00
201814240	LLAGAS CREEK - POST-EMERGE: LMR: LEAVESLEY RD TO BUENA VISTA AVE: STA 29,175 - 37,790 17-PV-059														
	5010903	COMP	3020-POM-577	PM	0.5	84.36	0.00	15.04	99.40	8,615.00	0.00	0.00	0.00	4.39	0.00
201808052	LIONS CREEK: U/S TAPESTRY DRIVE: ISV (STA 8,524 - 10,460) 17-PV-009														
	5039900	COMP	3098-VWG-115	PM	112	6,984.02	13.63	0.00	6,997.65	1,936.00	0.00	0.00	0.00	1.78	0.00
201817219	LLAGAS CK - PRE-EMERGE: BEYOND TOB: BLOOMFIELD AVE TO SOUTHSIDE DR: STA 4,710 - 12,072 (17-PV-066)														
	5010900	COMP	3010-PRM-601	PM	11	1,176.21	2,647.02	180.48	4,003.71	7,362.00	0.00	0.00	0.00	8.96	0.00
201809257	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-EAST BANK - RPR - STA 38,444-39,209 (17-PV-01)														
	5018900	COMP	3096-RPR-100	CM	22.5	1,524.48	0.00	270.72	1,795.20	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201809269	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-EAST BANK - VWG - STA 38,444 - 39,209 (17-PV-02)														
	5018900	COMP	3098-VWG-100	CM	122	8,708.97	593.25	388.33	9,690.55	0.00	0.00	13.23	0.00	0.00	0.00
201809270	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-EAST BANK - TRV - STA 38,444 - 39,209 (17-PV-03)														
	5018900	COMP	3090-TRV-100	CM	30	2,225.94	0.00	309.27	2,535.21	0.00	0.00	0.00	0.00	0.00	0.00
201809262	Hazard Tree Pruning - South Morey Channel @ 791 Tatum Ave (AVW# 51618)														
	5053900	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	2.00
201804490	UPPER MILLER SLOUGH - PRE-EMERGE: BEYOND TOB: W. BRANCH LLAGAS CREEK TO ROGERS LANE: STA 62 - 1,039														
	5071900	COMP	3010-PRM-196	PM	4	405.59	164.36	60.16	630.11	945.00	0.00	0.00	0.00	0.57	0.00
201814070	WEST BRANCH LLAGAS CREEK - POST-EMERGE: LMR: LLAGAS CRK TO CAMINO ARROYO: STA 229 - 4,817 17-PV-060														
	5031901	COMP	3020-POM-560	PM	13	1,500.68	226.62	240.64	1,967.94	4,588.00	0.00	0.00	0.00	3.51	0.00
201804463	LIONS CREEK - PRE-EMERGE: BEYOND TOB: WEST BRANCH LLAGAS CREEK TO TAPESTRY DRIVE: STA 7 - 8,496														
	5039900	COMP	3010-PRM-192	PM	13	1,379.01	2,941.13	210.56	4,530.70	8,264.00	0.00	0.00	0.00	9.90	0.00
201804467	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: D/S HWY 152 TO HWY 101: STA 15,616 - 51,869														
	5010900	COMP	3010-PRM-195	PM	9	973.42	866.28	150.40	1,990.10	4,831.00	0.00	0.00	0.00	2.85	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201814076	WEST BRANCH LLAGAS CREEK - POST-EMERGE: LMR: CHURCH ST TO FARRELL AVE: STA 17,482 - 18,968 17-PV-063														
	5031901	COMP	3020-POM-563	PM	11	1,176.22	59.12	180.48	1,415.82	1,486.00	0.00	0.00	0.00	0.97	0.00
201814078	WEST BRANCH LLAGAS CREEK - POST-EMERGE: LMR: FARRELL AVE TO DAY RD: STA 18,968 - 21,667 17-PV-064														
	5031901	COMP	3020-POM-564	PM	10	1,622.36	177.35	300.80	2,100.51	2,699.00	0.00	0.00	0.00	2.05	0.00
201836317	LLAGAS CREEK - @ HWY 152 - MOTORGRADING (CHILD #1)														
	5010902	COMP	4010-MGR-100	CM	205	23,594.77	9,895.20	7,271.36	40,761.33	420.00	0.00	0.00	0.00	0.00	0.00
201814226	LLAGAS CREEK - POST-EMERGE: LMR: HWY 152 TO WEST BRANCH LLAGAS CRK: STA 17,701 - 19,039 17-PV-055														
	5010902	COMP	3020-POM-573	PM	0.5	84.36	0.00	15.04	99.40	1,338.00	0.00	0.00	0.00	0.64	0.00
201817217	LLAGAS CK - POST-EMERGE: BEYOND TOB: BLOOMFIELD AVE TO SOUTHSIDE DR: STA 4,710 - 12,072 (17-PV-066)														
	5010900	COMP	3020-POM-601	PM	0.5	84.36	0.00	15.04	99.40	7,362.00	0.00	0.00	0.00	8.96	0.00
201837313	WEST BRANCH LLAGAS CREEK MURRAY AVE FENCE REPAIR														
	5031950	COMP	4051-FEN-100	CM	27	3,636.63	388.39	408.00	4,433.02	100.00	0.00	0.00	0.00	0.00	4.00
201827072	LLAGAS CREEK U/S LEAVESLEY RD EROSION RILL REPAIR														
	5010903	COMP	4014-MER-100	CM	12	1,520.03	0.00	95.00	1,615.03	10.00	50.00	0.00	0.00	0.00	0.00
201827068	LLAGAS CREEK T&D REMOVAL														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5010901	COMP	4040-TRS-100	CM	22	2,685.59	0.00	0.00	2,685.59	0.00	0.00	0.00	20.00	0.00	1.00
201841646	SAN FELIPE PIPELINE - REACH 2														
	9122999	COMP	7150-MSC-100	CM	27	3,610.09	0.00	2,096.32	5,706.41	0.00	0.00	0.00	0.00	0.00	0.00
201823221	PRINCEVALLE STORM DRAIN: PRISM PRUNING: CAMINO ARROYO TO PRINCEVALLE STREET: STA 3,817 TO 9,557														
	5017900	COMP	3096-PRU-154	PM	77.5	3,374.74	131.03	706.88	4,212.65	0.00	0.00	2.45	0.00	0.00	0.00
201835000	LLAGAS CREEK @ UPSTREAM OLIVE AVE TRASH & DEBRIS REMOVAL														
	5010904	COMP	4040-TRS-100	CM	6	834.57	0.00	0.00	834.57	0.00	0.00	0.00	1.00	0.00	1.00
201817223	LLAGAS CK - PRE-EMERGE: BEYOND TOB: WEST BRANCH LLAGAS CK TO 6TH ST: STA 19,171 - 23,517 (17-PV-067)														
	5010900	COMP	3010-PRM-602	PM	8	811.18	820.57	120.32	1,752.07	4,340.00	0.00	0.00	0.00	2.70	0.00
201807725	TICK CREEK @ UVAS CONFL TRASH & DEBRIS														
	5056900	COMP	4042-TRS-100	CM	32	4,271.12	198.15	1,898.60	6,367.87	0.00	0.00	0.00	20.00	0.00	1.00
201817257	LLAGAS CK - POST-EMERGE: BEYOND TOB: D/S LLAGAS AVE: STA 67,423 - 68,118 (17-PV-070)														
	5010900	COMP	3020-POM-605	PM	0.5	84.36	0.00	15.04	99.40	695.00	0.00	0.00	0.00	0.33	0.00
201816966	WEST BRANCH LLAGAS CREEK - HWA BEYOND TOB: LLAGAS CREEK TO UPSTREAM DAY ROAD: STA 231 - 21,754														
	5031900	COMP	3071-HWG-100	CM	45	2,588.39	0.00	848.25	3,436.64	20,661.00	0.00	0.00	0.00	17.29	0.00
201810576	LLAGAS CREEK - D/S BLOOMFIELD W BANK - MOTORGRADING														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5010901	COMP	4010-MGR-100	CM	110	14,205.26	0.00	5,493.07	19,698.33	4,850.00	0.00	0.00	0.00	0.00	0.00
201827051	LLAGAS CREEK D/S BLOOMFIELD AVE T&D REMOVAL														
	5010901	COMP	4040-TRS-100	CM	27	3,317.68	0.00	0.00	3,317.68	0.00	0.00	0.00	20.00	0.00	2.00
201821297	WEST BRANCH LLAGAS CK - HWA: LMR: : BELOW TOB: MONTEREY HWY TO CHURCH ST: STA 16,890 - 17,482														
	5031901	COMP	3071-HWG-100	CM	6	370.80	0.00	0.00	370.80	592.00	0.00	0.00	0.00	0.43	0.00
201821299	WEST BRANCH LLAGAS CK - HWA: BELOW TOB: LMR: CHURCH ST TO FARRELL AVE: STA 17,482 - 18,968														
	5031901	COMP	3071-HWG-100	CM	18	1,112.40	0.00	0.00	1,112.40	1,486.00	0.00	0.00	0.00	0.97	0.00
201821301	WEST BRANCH LLAGAS CK - HWA: BELOW TOB: LMR: FARRELL AVE TO DAY RD: STA 18,968 - 21,667														
	5031901	COMP	3071-HWG-100	CM	150	8,303.96	0.00	0.00	8,303.96	2,614.00	0.00	0.00	0.00	2.50	0.00
201814224	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: D/S HWY 152: STA 17,296 - 17,701 17-PV-054														
	5010901	COMP	3020-POM-572	PM	0.5	84.36	0.00	15.04	99.40	405.00	0.00	0.00	0.00	0.24	0.00
201809877	UVAS CARNADERO CREEK - PRE EMERGE: BEYOND TOB: BIKE TRAIL TO LUCHESSA AVE: STA 37,978 - 38,560														
	5018900	COMP	3010-PRM-186	PM	6	441.60	33.97	90.24	565.81	582.00	0.00	0.00	0.00	0.16	0.00
201817042	LLAGAS CK - PRE-EMERGE: BEYOND TOB: PAJARO RIVER TO BLOOMFIELD AVE: STA 6 - 4,669 (17-PV-065)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5010900	COMP	3010-PRM-600	PM	17	1,784.60	2,941.13	270.72	4,996.45	4,668.00	0.00	0.00	0.00	10.68	0.00
201817254	LLAGAS CK - POST-EMERGE: BEYOND TOB: LEAVESLEY RD TO BUENA VISTA AVE: STA 29,202 - 37,792(17-PV-069)														
	5010900	COMP	3020-POM-604	PM	0.5	84.36	0.00	15.04	99.40	8,590.00	0.00	0.00	0.00	8.22	0.00
201821147	CHURCH CREEK U/S FOOTHILL DEBRIS REMOVAL														
	5034900	COMP	4042-TRS-100	CM	85.75	12,072.03	2,317.29	6,888.48	21,277.80	0.00	0.00	0.00	100.00	0.00	1.00
201808177	WEST LITTLE LLAGAS CREEK: EDMUNDSON RD TO 4TH ST: ISV: STA 8,210 - 14,025 (17-PV-023)														
	5012900	COMP	3098-VWG-224	PM	74.5	5,129.13	1.70	3,770.00	8,900.83	5,815.00	0.00	0.00	0.00	1.33	0.00
201808296	PRINCEVALLE STORM DRAIN - HWA: BEYOND TOB: D/S 101 TO PRINCEVALLE STREET: STA 3,817 - 9,573														
	5017900	COMP	3071-HWG-100	PM	28	1,013.60	0.00	0.00	1,013.60	4,824.00	0.00	0.00	0.00	2.45	0.00
201822865	LLAGAS CREEK U/S HWY 152 REMOVE T&D														
	5010901	COMP	4040-TRS-100	CM	8	834.77	0.00	0.00	834.77	0.00	0.00	0.00	2.00	0.00	1.00
201821279	WEST BRANCH LLAGAS CREEK U/S & D/S CAMINO ARROYO REMOVE T&D														
	5031900	COMP	4040-TRS-100	CM	23.5	1,541.28	0.00	188.50	1,729.78	0.00	0.00	0.00	10.00	0.00	6.00
201821282	WEST BRANCH LLAGAS CREEK D/S LEAVESLEY RD REMOVE T&D														
	5031900	COMP	4040-TRS-100	CM	24	1,388.02	0.00	350.01	1,738.03	0.00	0.00	0.00	4.00	0.00	2.00
201809732	NORTH MOREY CHANNEL- PRE EMERGE- BEYOND TOB: LIONS CRK TO SANTA TERESA BLVD: STA 28-1,348														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5054900	COMP	3010-PRM-194	PM	6	973.41	359.62	180.48	1,513.51	1,320.00	0.00	0.00	0.00	1.22	0.00
201822866	LLAGAS CREEK D/S HWY 152 REMOVE T&D														
	5010901	COMP	4040-TRS-100	CM	8	834.77	0.00	0.00	834.77	0.00	0.00	0.00	8.00	0.00	3.00
201822869	LLAGAS CREEK D/S SOUTHSIDE DR REMOVE T&D														
	5010901	COMP	4040-TRS-100	CM	6	783.50	0.00	0.00	783.50	0.00	0.00	0.00	3.00	0.00	2.00
201821290	WEST BRANCH LLAGAS CREEK U/S MURRAY RD REMOVE T&D														
	5031900	COMP	4040-TRS-100	CM	16.5	1,175.20	135.52	350.01	1,660.73	0.00	0.00	0.00	2.00	0.00	1.00
201822871	LLAGAS CREEK D/S BLOOMFIELD AVE REMOVE T&D														
	5010901	COMP	4040-TRS-100	CM	6	783.50	0.00	0.00	783.50	0.00	0.00	0.00	2.00	0.00	2.00
201814095	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: PAJARO RIVER TO BLOOMFIELD AVE: STA 1 - 4,688 17-PV-052														
	5010901	COMP	3020-POM-570	PM	0.5	84.36	0.00	15.04	99.40	4,687.00	0.00	0.00	0.00	3.42	0.00
201839165	PRINCEVALLE STORM DRAIN - HWA: CAMINO ARROYO TO PRINCEVALLE STREET: STA 2,207 - 9,567														
	5017900	COMP	3071-HWG-124	PM	119.5	7,573.04	0.00	0.00	7,573.04	6,562.00	0.00	0.00	0.00	2.22	0.00
201812217	GN T&D PM - LIONS CRK - D/S KERN														
	5039900	COMP	4042-TRS-108	PM	22	1,560.52	0.00	188.50	1,749.02	0.00	0.00	0.00	1.00	0.00	1.00
201812219	GN T&D PM - W. BRANCH LLAGAS CRK - D/S FARRELL														
	5031902	COMP	4042-TRS-110	PM	14	1,143.48	0.00	188.50	1,331.98	0.00	0.00	0.00	1.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201814075	WEST BRANCH LLAGAS CRK - POST-EMERGE: LMR: MONTEREY HWY TO CHURCH ST: STA 16,890 - 17,482 17-PV-062														
	5031901	COMP	3020-POM-562	PM	7	770.63	29.56	120.32	920.51	592.00	0.00	0.00	0.00	0.43	0.00
201808189	WEST LITTLE LLAGAS CREEK: HALE AVE TO D/S LLAGAS CREEK DRIVE: ISV: STA 19,015 - 20,022														
	5012900	COMP	3098-VWG-227	PM	137	9,738.72	123.23	0.00	9,861.95	0.00	0.00	1.23	0.00	0.00	0.00
201808194	WEST LITTLE LLAGAS CREEK: LLAGAS CREEK DRIVE TO U/S LLAGAS COURT: ISV: STA 20,313 - 22,418														
	5012900	COMP	3098-VWG-228	PM	109.5	7,872.57	306.66	0.00	8,179.23	2,105.00	0.00	3.43	0.00	0.48	0.00
201812184	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN PAJARO WATERSHED														
	5000000	COMP	4043-TRS-501	PM	646.5	58,708.57	3,256.82	9,038.86	71,004.25	0.00	0.00	45.33	236.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201812228	GN T&D PM - LIONS CREEK - U/S SANTA TERESA BLVD														
	5039900	COMP	4042-TRS-108	PM	18	1,352.00	0.00	188.50	1,540.50	0.00	0.00	0.00	1.00	0.00	1.00
201812197	GN T&D PM - LIONS CRK - D/S WREN														
	5039900	COMP	4042-TRS-108	PM	31	2,031.73	74.42	188.50	2,294.65	0.00	0.00	0.00	1.00	0.00	1.00
201829541	LLAGAS CREEK UPSTREAM CONFLUENCE OF LOWER MILLER SLOUGH T&D														
	5010902	COMP	4042-TRS-100	CM	15	1,900.05	47.29	224.70	2,172.04	0.00	0.00	0.00	6.00	0.00	4.00
201827252	WEST BRANCH LLAGAS US MURRAY AVENUE - DEBRIS PICKUP STA 14440 - 14817 (AVW52922)														
	5031902	COMP	4042-TRS-131	CM	13	848.24	0.00	282.75	1,130.99	0.00	0.00	0.00	0.00	0.00	0.00
201805662	LLAGAS CREEK: PRISM PRUNING: PAJARO RIVER TO 6TH STREET: STA 0 - 23,497														
	5010901	COMP	3096-PRU-157	PM	484.5	33,033.36	432.17	2,796.11	36,261.64	23,340.00	0.00	14.29	0.00	1.07	0.00
201818713	WEST BRANCH LLAGAS CREEK - POST-EMERGE: LMR: CAMINO ARROYO TO HWY 101: STA 4,817 - 5,456 17-PV-061														
	5031901	COMP	3020-POM-561	PM	7	770.63	39.41	120.32	930.36	639.00	0.00	0.00	0.00	0.45	0.00
201812111	WEST LITTLE LLAGAS U/S HALE TRASH AND DEBRIS														
	5012900	COMP	4042-TRS-100	CM	27	3,420.08	0.00	549.52	3,969.60	0.00	0.00	0.00	10.00	0.00	1.00
201830458	UPPER MILLER SLOUGH U/S ROGERS LANE TRASH & DEBRIS														
	5071900	COMP	4042-TRS-100	CM	8	1,179.09	0.00	0.00	1,179.09	0.00	0.00	0.00	5.00	0.00	1.00
201827106	UVAS CARNADERO CREEK D/S LUCHESA AVE DEBRIS REMOVAL														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5018900	COMP	4040-TRS-100	CM	15	2,073.34	0.00	377.00	2,450.34	0.00	0.00	0.00	15.00	0.00	1.00
201827197	UPPER MILLER SLOUGH EROSION RILL REPAIR														
	5071900	COMP	4014-MER-100	CM	15	1,900.05	239.25	1,961.32	4,100.62	12.00	24.00	0.00	0.00	0.00	0.00
201831348	LLAGAS CREEK US AT CON. OF JONES CREEK & BLOOMFIELD AVE BROKEN GATE REPAIR														
	5010901	COMP	4050-FEN-100	CM	8	946.43	19.59	95.00	1,061.02	10.00	0.00	0.00	0.00	0.00	1.00
201814227	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: U/S WEST BRANCH LLAGAS CRK: STA 19,154 - 19,454 17-PV-056														
	5010902	COMP	3020-POM-574	PM	0.5	84.36	0.00	15.04	99.40	300.00	0.00	0.00	0.00	0.12	0.00
201834859	LLAGAS CREEK AT BLOOMFIELD AVE TRASH & DEBRIS REMOVAL														
	5010950	COMP	4040-TRS-100	CM	28	3,517.73	0.00	166.25	3,683.98	0.00	0.00	0.00	5.00	0.00	1.00
201834885	PAJARO RIVER @ CONFLUENCE OF LLAGAS CREEK T&D														
	5016900	COMP	4040-TRS-100	CM	13.5	1,723.02	0.00	135.48	1,858.50	0.00	0.00	0.00	4.00	0.00	1.00
201809280	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-WEST BANK - VWG - STA 38,460 - 39,270 (17-PV-004)														
	5018900	COMP	3098-VWG-100	CM	183.5	10,556.00	0.00	225.60	10,781.60	0.00	0.00	0.00	0.00	0.00	0.00
201809287	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-WEST BANK - RPR - STA 38,460 - 39,270 (17-PV-006)														
	5018900	COMP	3096-RPR-100	CM	15	1,402.92	0.00	90.24	1,493.16	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201809288	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-WEST BANK - TRV - STA 38,460 - 39,270 (17-PV-005)														
	5018900	COMP	3090-TRV-100	CM	19.5	1,907.36	0.00	225.60	2,132.96	0.00	0.00	0.00	0.00	0.00	0.00
201814230	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: HOLSCLAW RD TO 6TH ST: STA 20,109 - 23,538 17-PV-057														
	5010902	COMP	3020-POM-575	PM	0.5	84.36	0.00	15.04	99.40	3,429.00	0.00	0.00	0.00	1.76	0.00
201808646	LOWER MILLER SLOUGH: LLAGAS CREEK TO U/S SOUTHSIDE DRIVE: ISV: STA 0 - 712(17-PV-015)														
	5070900	COMP	3098-VWG-161	PM	104	6,934.83	2.55	942.50	7,879.88	712.00	0.00	0.00	0.00	0.32	0.00
201839635	LLAGAS CREEK - HWA: BUENA VISTA AVE TO U/S MONTEREY ROAD: STA 37,840 - 71,890														
	5010900	COMP	3071-HWG-181	PM	464.5	27,219.55	0.00	1,714.19	28,933.74	22,582.00	0.00	0.00	0.00	49.20	0.00
201842667	PAJARO RIVER D/S UVAS T&D														
	5016900	COMP	4040-TRS-100	CM	40	5,131.97	0.00	190.00	5,321.97	0.00	0.00	0.00	12.00	0.00	1.00
201837399	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN PAJARO WATERSHED														
	5000000	COMP	4043-TRS-501	PM	811	76,400.08	4,381.65	13,572.00	94,353.73	0.00	0.00	50.23	296.00	0.00	0.00
201845354	UPPER MILLER SLOUGH D/S ROGERS GATE INSTALLATION														
	5071900	COMP	4050-FEN-100	CM	9	1,131.09	0.00	71.25	1,202.34	10.00	0.00	0.00	0.00	0.00	2.00
201808642	LOWER MILLER SLOUGH: U/S SOUTHSIDE DRIVE TO U/S PRINCEVALLE DRAIN: ISV (STA 712 - 5,501) 17-PV-16														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5070900	COMP	3098-VWG-220	PM	206	14,099.15	64.81	1,531.40	15,695.36	4,789.00	0.00	0.46	0.00	2.20	0.00
201807995	UVAS CARNADERO CREEK - MWA: D/S LUCHESSA AVENUE TO SANTA TERESA BOULEVARD: STA 37,065 - 49,340														
	5018900	COMP	3071-VWG-120	PM	56	9,366.00	0.00	0.00	9,366.00	10,894.00	0.00	0.00	0.00	17.29	0.00
201808023	UVAS CARNADERO CREEK - HWA: BEYOND TOB: D/S LUCHESSA AVE TO ALONG GILROY HIGH: STA 36,675 -37,271														
	5018900	COMP	3071-HWG-100	CM	24.25	2,294.69	0.00	120.32	2,415.01	3,453.00	0.00	0.00	0.00	0.71	0.00
201817230	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: 6TH ST TO LEAVESLEY RD: STA 23,752 - 29,094 (17-SV-068)														
	5010902	COMP	3010-PRM-603	PM	13	1,135.66	719.22	150.40	2,005.28	5,342.00	0.00	0.00	0.00	2.40	0.00
201825926	UPPER MILLER SLOUGH D/S ROGERS LN FENCE REPAIR														
	5071900	COMP	4050-FEN-100	CM	15	1,900.05	0.00	95.00	1,995.05	0.00	0.00	0.00	0.00	0.00	0.00
201825930	WEST BRANCH LLAGAS CREEK SAN YSIDRO PARK GATE REPAIR														
	5031901	COMP	4050-FEN-100	CM	12	1,520.03	45.22	95.00	1,660.25	16.00	0.00	0.00	0.00	0.00	1.00
201816171	UVAS CARNADERO CRK D/S LUCHESSA AVE REMOVAL FALLEN OAK TREE														
	5018900	COMP	4040-TRS-100	CM	28	3,727.99	43.91	742.00	4,513.90	0.00	0.00	0.00	13.00	0.00	2.00
201825948	UPPER MILLER SLOUGH D/S ROGERS LN T&D														
	5071900	COMP	4040-TRS-100	CM	18	1,251.64	52.01	188.50	1,492.15	0.00	0.00	0.00	4.00	0.00	1.00
201825961	PRINCEVALLE STORM DRAIN D/S HWY 101 T&D														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5017901	COMP	4040-TRS-100	CM	30	1,877.20	0.00	282.75	2,159.95	0.00	0.00	0.00	6.00	0.00	6.00
201825968	UVAS CARNADERO CREEK D/S LUCHESA AVE RIGHT BANK T&D														
	5018900	COMP	4040-TRS-100	CM	30	1,877.20	0.00	282.75	2,159.95	0.00	0.00	0.00	4.00	0.00	1.00
201809870	SOUTH MOREY CHANNEL- PRE EMERGE- BEYOND TOB: LIONS CRK TO SANTA TERESA BLVD: STA 0-3,304														
	5053900	COMP	3010-PRM-193	PM	5	811.18	823.52	150.40	1,785.10	3,229.00	0.00	0.00	0.00	2.79	0.00
201845000	LLAGAS D/S HWY 152 FENCE REPAIR														
	5010901	COMP	4050-FEN-100	CM	17	2,150.25	498.26	95.00	2,743.51	20.00	0.00	0.00	0.00	0.00	1.00
201817221	LLAGAS CK - POST-EMERGE: BEYOND TOB: WEST BRANCH LLAGAS CK TO 6TH ST: STA 19,171 - 23,517(17-PV-067)														
	5010900	COMP	3020-POM-602	PM	0.5	84.36	0.00	15.04	99.40	4,346.00	0.00	0.00	0.00	2.72	0.00
201809864	PRINCEVALLE STORM DRAIN - PRE EMERGE: BEYOND TOB: D/S 101 TO PRINCEVALLE STREET: STA 3,817 - 9,573														
	5017900	COMP	3010-PRM-185	PM	35	3,566.37	584.09	691.84	4,842.30	4,824.00	0.00	0.00	0.00	2.40	0.00
201836225	WEST BRANCH LLAGAS CREEK U/S CAMINO ARROYO T&D														
	5031901	COMP	4042-TRS-100	CM	23.5	3,077.12	0.00	165.42	3,242.54	0.00	0.00	0.00	13.00	0.00	16.00
201810450	WEST BRANCH LLAGAS CREEK - PRE-EMERGE:BEYOND TOB: LLAGAS CREEK TO U/S DAY ROAD: STA 231 - 21,754														
	5031900	COMP	3010-PRM-189	PM	84	8,681.79	4,667.19	1,684.48	15,033.46	20,661.00	0.00	0.00	0.00	17.29	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201808062	WEST LITTLE LLAGAS CREEK US Watsonville Rd to Edmundson Rd STA 5,280 - 8,115 (17-PV-022)														
	5012900	COMP	3098-VWG-107	PM	101.5	6,863.13	105.72	0.00	6,968.85	2,835.00	0.00	1.14	0.00	0.65	0.00
201845424	PRINCEVALLE DRAIN D/S OF CHURCH ST GATE REPAIR														
	5017900	COMP	4050-FEN-100	CM	6	754.06	0.00	47.50	801.56	1.00	0.00	0.00	0.00	0.00	1.00
201808021	UVAS CARNADERO CREEK - POST EMERGE: BEYOND TOB: BIKE TRAIL TO LUCHESSA AVE: STA 37,978 - 38,560														
	5018900	COMP	3020-POM-186	PM	16	2,352.42	20.48	421.12	2,794.02	582.00	0.00	0.00	0.00	0.16	0.00
201814100	LLAGAS CREEK - POST-EMERGE: LMR: BLOOMFIELD AVE TO SOUTHSIDE DR: STA 4,688 - 12,700 17-PV-053														
	5010901	COMP	3020-POM-571	PM	0.5	84.36	0.00	15.04	99.40	8,012.00	0.00	0.00	0.00	5.72	0.00
201817374	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: D/S LLAGAS AVENUE: STA 67,423 - 68,118 (17-PV-070)														
	5010903	COMP	3010-PRM-605	PM	4	405.59	101.35	60.16	567.10	695.00	0.00	0.00	0.00	0.33	0.00
201830081	WEST BRANCH LLAGAS CREEK U/S LLAGAS CREEK CONFLUENCE TRASH														
	5031901	COMP	4040-TRS-100	CM	10	1,417.08	0.00	95.00	1,512.08	0.00	0.00	0.00	10.00	0.00	3.00
201809822	UVAS CREEK at UVAS ROAD: RPR for Stream Gauge Access														
	5018900	COMP	3096-RPR-100	CM	6	629.79	0.00	33.60	663.39	0.00	0.00	0.00	0.00	0.00	0.00
201830084	LLAGAS CREEK U/S HWY 152 FENCE INSTALL														
	5010902	COMP	4050-FEN-100	CM	16	2,267.32	0.00	95.00	2,362.32	16.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201811898	LLAGAS CREEK U/S SOUTHSIDE DR T&D														
	5010902	COMP	4042-TRS-100	CM	43	3,280.41	0.00	377.00	3,657.41	0.00	0.00	0.00	5.00	0.00	1.00
201811899	PRINCEVALLE DRAIN AT PRINCEVALLE ST & 10TH ST REMOVE T&D														
	5017902	COMP	4042-TRS-100	CM	27	3,420.08	41.29	0.00	3,461.37	0.00	0.00	0.00	0.00	0.00	0.00
201830988	LLAGAS CREEK D/S HWY 152 FENCE INSTALL														
	5010901	COMP	4050-FEN-100	CM	8	946.43	0.00	95.00	1,041.43	20.00	0.00	0.00	0.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201817226	LLAGAS CK - POST-EMERGE: BEYOND TOB: 6TH ST TO LEAVESLEY RD: STA 23,752 - 29,094 (17-PV-068)														
	5010900	COMP	3020-POM-603	PM	0.5	84.36	0.00	15.04	99.40	5,342.00	0.00	0.00	0.00	2.47	0.00
201817238	LLAGAS CK - PRE-EMERGE: BEYOND TOB: LEAVESLEY RD TO BUENA VISTA AVE: STA 29,202 - 37,792 (17-PV-069)														
	5010903	COMP	3010-PRM-604	PM	12	1,216.77	2,352.90	180.48	3,750.15	8,590.00	0.00	0.00	0.00	8.22	0.00
201835555	COYOTE DAM DSOD MAINTENANCE														
	9188900	COMP	7150-MSC-100	CM	93	14,498.77	12.83	882.24	15,393.84	0.00	0.00	0.00	0.00	0.00	5.00
201830262	UVAS CREEK D/S LUCHESSA AVENUE: RIPARIAN PLANTING 18-PR-001														
	5018900	COMP	3041-RVP-100	CM	69.5	9,417.84	0.00	0.00	9,417.84	0.00	0.00	0.00	0.00	0.00	0.00
201834946	TICK CREEK U/S UVAS-CARNADERO CREEK CONFLUENCE T&D														
	5056900	COMP	4040-TRS-100	CM	9	1,212.20	0.00	0.00	1,212.20	0.00	0.00	0.00	8.00	0.00	2.00
201838765	WEST BRANCH LLAGAS CRK - HWA: LMR: MONTEREY HWY TO CHURCH ST: STA 16,890 - 17,482 17-PV-062														
	5031901	COMP	3071-HWG-100	CM	9	325.80	0.00	0.00	325.80	592.00	0.00	0.00	0.00	0.43	0.00
201838768	WEST BRANCH LLAGAS CREEK - HWA: LMR: FARRELL AVE TO DAY RD: STA 18,968 - 21,667 17-PV-064														
	5031901	COMP	3071-HWG-100	CM	71.5	3,962.41	0.00	0.00	3,962.41	2,699.00	0.00	0.00	0.00	2.05	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201838770	WEST BRANCH LLAGAS CREEK - HWA: LMR: CHURCH ST TO FARRELL AVE: STA 17,482 - 18,968 17-PV-063														
	5031901	COMP	3071-HWG-100	PM	38	1,590.00	0.00	0.00	1,590.00	1,486.00	0.00	0.00	0.00	0.97	0.00
201838771	WEST BRANCH LLAGAS CREEK - HWA: LMR: LLAGAS CRK TO CAMINO ARROYO: STA 229 - 4,817 17-PV-060														
	5031901	COMP	3071-HWG-100	CM	164	9,427.18	0.00	0.00	9,427.18	4,588.00	0.00	0.00	0.00	3.51	0.00
201836675	WEST BRANCH LLAGAS CREEK - HWA: LLAGAS CREEK CONFLUENCE TO DAY ROAD: STA 2,625 - 20,300														
	5031900	COMP	3071-HWG-125	PM	336	15,994.29	0.00	0.00	15,994.29	16,805.00	0.00	0.00	0.00	20.64	0.00
201825354	GN T&D PM - LIONS CREEK - U/S SANTA TERESA BLVD														
	5039900	COMP	4042-TRS-108	PM	19.5	1,428.44	0.00	233.34	1,661.78	0.00	0.00	0.00	4.00	0.00	2.00
201826630	WEST BRANCH LLAGAS CREEK AT AT MURRAY AVE TO LEAVESLY RD FENCE REPAIR														
	5031901	COMP	4050-FEN-100	CM	39	4,940.11	154.22	285.00	5,379.33	60.00	0.00	0.00	0.00	0.00	6.00
201825355	GN T&D PM - W. BRANCH LLAGAS CRK - D/S FARRELL														
	5031902	COMP	4042-TRS-110	PM	19.5	1,428.44	0.00	233.34	1,661.78	0.00	0.00	0.00	4.00	0.00	2.00
201826655	LLAGAS CREEK D/S HWY 152 T&D REMOVAL														
	5010901	COMP	4040-TRS-100	CM	15	1,896.28	0.00	0.00	1,896.28	0.00	0.00	0.00	20.00	0.00	1.00
201844111	MAIN AVENUE PONDS MAIN AVENUE: RPR														
	9256900	COMP	3096-RPR-100	CM	31.5	2,192.22	112.38	530.02	2,834.62	0.00	0.00	1.99	0.00	0.02	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201825295	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN PAJARO WATERSHED														
	5000000	COMP	4043-TRS-501	PM	838	74,291.26	4,547.67	9,802.00	88,640.93	0.00	0.00	47.48	314.00	0.00	0.00
201845262	LLAGAS CREEK @ MONTEREY RD SIGN PLACEMENT														
	5057101	COMP	4055-SGN-100	CM	0	0.00	0.00	71.25	71.25	0.00	0.00	0.00	0.00	0.00	0.00
201838546	CHURCH PERCOLATION PONDS - MWA: U/S AND D/S CHURCH AVENUE														
	9244900	COMP	3071-VWG-204	PM	63	13,601.60	0.00	0.00	13,601.60	0.00	0.00	0.00	0.00	17.32	0.00
201841484	SOUTH MOREY CHANNEL @ HIRASAKI AVE TRASH REMOVAL														
	5053900	COMP	4042-TRS-100	CM	15	2,005.61	86.39	118.75	2,210.75	0.00	0.00	0.00	2.00	0.00	1.00
201839487	LLAGAS CREEK - MWA: PAJARO RIVER TO HWY 101: STA 0 - 51,770														
	5010900	COMP	3071-VWG-126	PM	47	8,144.80	0.00	0.00	8,144.80	79,717.00	0.00	0.00	0.00	90.20	0.00
201844089	LIONS CREEK INTERCEPTOR - HWA: DREAM CATCHER WAY TO RANCHO HILLS DRIVE: STA 920 - 2,650														
	5039911	COMP	3071-HWG-210	PM	28.5	1,398.47	0.00	0.00	1,398.47	1,690.00	0.00	0.00	0.00	0.95	0.00
201844088	LIONS CREEK - MWA: WEST BRANCH LLAGAS CREEK TO LANE B: STA 0 - 10,450														
	5039900	COMP	3071-VWG-127	PM	151.5	7,249.11	0.00	211.77	7,460.88	10,151.00	0.00	0.00	0.00	17.40	0.00
201844824	SOUTH MOREY CHANNEL @ 791 TATUM AVE T&D														
	5053900	COMP	4042-TRS-100	CM	24	3,068.46	39.59	359.52	3,467.57	0.00	0.00	0.00	8.00	0.00	1.00
WO Count: 223					**13,142.50**	**1,140,969.18**	**127,911.92**	**220,395.14**	**1,489,276.24**	**826,884.00**	**104.00**	**210.08**	**3,402.00**	**797.31**	**167.00**

Santa Clara Valley Water District

FIELD OPERATIONS SERVICE REQUEST

WF75100; R5 (06/29/12);
Side 1

☐ Emergency Type:

☐Phone ☐Letter/Memo ☐Verbal ☐Email	W/O Number: 201842667		Access Valley Water:
Date: 05/01/18	Time:	Facility: Pajaro River D/S Uvas	MAXIMO Facility No: 5016900
Requested By: William James		Phone Number (Home): ( )	Phone Number (Business): (Ext) 2933
Address:		Phone Number (Cell): ( )	Email Address: wjames@valleywater.org
Where Required: Pajaro River- U.S Uvas- T&D		Nearest Cross Streets: Hwy 25	Locaide Page: 150A-79-7

Service Requested: ☑ See Side 2 for W/O

Please remove the debris that has been dumped. Mostly old Bee boxes and pallets.
Debris is located on the bank.
No work is required in water.
Please refer to map for approximate location of debris.

FY 2018

					Photo Library #:
Received By:	Date:	Referred To:			Referred Date:
Action Taken: ☐ No Work ☑ Work Required	Signature: William James			Date: 05/01/18	MAXIMO Completed Date:
Requested Date:	Est. Days: 1/2	Est. Accomplish. 1: 1 Each	Est. Accomplish. 2: 12 CY	Date Started:	Date Completed:

Attached: ☑Pictures ☐Letter/Memo ☑Maps ☐Drawings ☐BMP List ☐Conditions of Approval ☐Safety Checklist ☐Others: _____

Issued to: ☑ Field Ops. _____ ☐Equip & Material Mgmt. ☐Vegetation Mgmt ☐Other: _____

CEQA:
No proj☐ CE☐ SE☐ ND☐ MND☐ EIR☐ Support Doc Reference: _____

Permits: DFG☐ CORPS☐ RWQCB☐ Right of Entry☐ USA☐

Program: SMP ☑ - _____ Non-SMP ☐
Minor Maint. ☐ category (see program doc): _____

Biological Preconstruction Survey:
☐No Survey Needed Initial:_____ Date: ___
☐Desk Survey Needed Initial:_____ Date: ___
☑Precon. Survey Request Initial:_____ Date: ___

Fund No:	Charge Number:	Job Plan:	Blanket W/O Number:
12	62761026 / 5016	4040-TRS-100	201800064

OFFICE STAFF USE ONLY			Call Back Survey	
Computer Input By:	Date:	Work Order Job Cost Estimate:	Completed Date:	Initial:
Act Accomp. 1:	Act Accomp 2:	Actual Cost:	Initials:	MAXIMO Closed Date:

Santa Clara Valley Water District

WORK ORDER ESTIMATE

WF75100; R3 (03/29/12)
Side 2

Maximo Work Order Number:

Status: E (A = Assigned E = Est) Priority: 2 (1 = Emgncy 2 = Urgent 3 = Routine) W.O. Established: Month 05 Day 01 Year 18

Job Plan: 4040-TRS-100 Estimated Crew Size: 4 To Be Completed By: __-__-__

Requested By: William James Date: 05/01/18 R.P. Phone # Ext. 2933 Estimated Job Hours: 20

Facility Name & Backlog Description: Pajaro River- D/S Uvas- T/D

G/L Acct.: 2018 / 12 / 253 / 62761026 / 5016

MAXIMO Facility No: 5016900 Estimated Days: 1/2 Dump Site: _____ Locaide: 150A-79-7

Work to be Performed:

Please remove the debris that has been dumped. Mostly old Bee boxes and pallets.
Debris is located on the bank.
No work is required in water.
Please refer to map for approximate location of debris.

FY 2018

Stationing	Biological Preconstruction Survey:	Engineer Review: ☐ Yes ☐ No
F: 1271+40 To: 1272+25	☑ No Survey Needed Initial: ____ Date: ____	Submitted to: ____ Date: ____
F: ____ To: ____	☑ Desk Survey Needed Initial: ____ Date: ____	Returned to: ____ Date: ____
F: ____ To: ____	☑ Precon. Survey Request Initial: ____ Date: ____	
	Environmental Review: ☑ Yes ☐ No	Accomplishment Unit 1: 1 Each
	Submitted to: ____ Date: ____ Initial: ____	Accomplishment Unit 2: 12 CY

Code	Estimated Resources Description	Hours / Quantity
	L1640 Senior Maintenance Worker	5
	L1670 Maintenance Worker III	5
	L1650 Maintenance Worker II	5
	L1660 Heavy Equipment Operator	5
	T2637 Crew Truck	4
	T2610 Compactor, Refuse	4

For additional space, use WF75102 Estimate By: William James Date: 5/1/2018

Office Staff Use Only

Computer Input By:	Date:	Work Order Job Cost Estimate: $

Santa Clara Valley Water District

Work Order Details

INSPECTED & APPROVED
BY JAY LEE
MAY 15 2018
LWR PEN & W. VALLEY
WATERSHEDS

WO #: 201842667
WO Status: INPRG

PAJARO RIVER D/S UVAS T&D

WO Priority: 2
Date of Work: 5/9/18

Watershed Div: COYOTE & UVAS/LLAGAS
Location: 5016900 PAJARO RIVER
Asset: 5016900 PAJARO RIVER
Work Type: CM
Job Type:

Target Start: May 1, 2018
Target Finish: May 7, 2018
Sched. Start:
Report Date: May 1, 2018
Reported By: 2839
Parent WO#: 201800064

Cost Center: 50
Facility Type: Unimproved
Activity: 4040
Permit: N
Dump Site: N
Locaide: 146A,149A
Est. Days: 0.5
BMP Checklist N

GL Account: 2018-12-253-XXXX-62761026-5016

Supervisor: Hieu Huynh
PM Number:
Craft Supv: William James
From Station 1: 127140
Assigned To:
To Station 1: 127225
Craft Code:
Job Plan: 4040-TRS-100
TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY)
Est. Duration: 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
2663	11	A Diaz	8	
2528	11	B. Bevins	8	
3002	11	R Terabetz	8	
2778	11	R. Soto	8	
2476	11	W Sanchez	8	
	6935	Crew truck	8	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: CY 12
Actual Accomp #2: EACH 1
Minimum Accomp: CY
BMP Check List Completed?

Additional WO Info:
picked up all bee boxes and MISC trash. Loaded up and took to dump.

COMPLETED

W.O. Completion Date: 5/4/18 Emp.-Initials: AO Supv.-Initials: _____ Engr.-Initials: _____ Date-
Entered: ___/___/___ Entered-By: _____ Job Start Date: 5/4/18 Safety Checklist Reviewed by: AO

Santa Clara Valley Water District

Work Order Details

WO #: 201842667 PAJARO RIVER D/S UVAS T&D **WO Priority:** 2
WO Status: INPRG **Date of Work:** ___/___/_____

Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTRUCTIONS:
	PLEASE REMOVE THE DEBRIS THAT HAS BEEN DUMPED. MOSTLY OLD BEE BOXES AND PALLETS. DEBRIS IS LOCATED ON THE BANK. NO WORK IS REQUIRED IN WATER. PLEASE REFER TO MAP FOR APPROXIMATE LOCATION OF DEBRIS.

PLANNED LABOR

CODE	HRS	DESC
L1640	05:00	Sr Maintenance Worker
L1650	05:00	Maintenance Worker II
L1660	05:00	Heavy Equipment Operat
L1670	05:00	Maintenance Worker III

PLANNED MATERIALS

CODE	QTY	DESC
EACH	1.000	Each Unit of Work Accor
CY	12.000	

PLANNED TOOLS

CODE	HRS	DESC
T2637	4.0	Crew Truck
T2610	4.0	Compactor, Refuse

WORK ORDER TOTAL ESTIMATED COST: $3,067.21

W.O. Completion Date:____/____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-
Entered:____/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

Santa Clara Valley Water District	**WATERSHED FIELD OPERATION CHECKLIST** 201842667	PROCESS OWNER: Chad Grande DOCUMENT NO.: F-630-065 REVISION: B EFFECTIVE DATE: 06-01-17 Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	Contact Name	Yes	N/A	Page Count
Program Support SMP Preconstruction Checklist *(WF75131)*				
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	Contact Name	Yes	N/A	Page Count
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☒ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate		✓		0
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*		✓		2
Biological Service Request (check one box below and complete steps 2-4): ☒ SMP Biological Service Request *(F-751-059)* ☐ Non-SMP Biological Service Request *(W-751-069)*		✓		1
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)		✓		2
Request for Flood Control Maintenance on Private Property *(WF75401)*			X	
Right to Entry Permit *(WF75402)*			X	
(C) Sr. Office Specialists: Review and include documents below, as applicable:	Contact Name	Yes	N/A	Page Count
Work Order Daily – Maximo generated Work Order Details Template	CA	✓		2
Clearance to work email from Biologist – Expires Date: 5/7/18	CA	✓		1
Field Operations Safety Checklist *(F640D35)*	CA	✓		2
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	Contact Name	Yes	N/A	Page Count
Traffic Plan and Permit	AD		X	
USA Clearance, Ticket #: _____	AO		X	
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____	AO			
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

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4-5-18
Job Start Date

4-5-18
Job End Date

20184266?
Work Order No.

Andrew Diaz
Print Name

Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction **W640D12** Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☒ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☒ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☒ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☒ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☒ N/A	☐ Rescue Rope and Life-Ring ☐ Wading Staff	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☒ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☒ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☒ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☒ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☒ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	8
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

TASKS AND HAZARDS			
Remote Locations: ☐ N/A	☒ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☒ N/A	☐ Trained Operator	☐ Helmet w/Face Shield	☐ Hearing Protection
	☐ Gloves	☐ Guards Intact	☐ Chain Saw Chaps
	☐ Equip. Serviced	☐ Power Cords Intact	
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☒ N/A	☐ Soap and Water	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
	☐ First-Aid Kit		
Mechanical/Electrical: ☒ N/A	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces: ☒ N/A	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
	☐ Rescue Stand-By		
PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☒ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☐ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☒ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☐ Chainsaw Chaps	
Hearing Protection:	☐ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear	☐ Coveralls	☐ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☒ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☒ Steel-Toed/Insoles	☐ Rubber Boots	
NOTES			

Cecilia Rocha

From: Jeffrey Lewis
Sent: Tuesday, May 1, 2018 1:08 PM
To: Colin Kortman; William James; Cecilia Rocha
Cc: Joe Chavez; Chris Van Amburg; Sarah Gidre; Chad Moura
Subject: ESU # [pending] (Pajaro River - d/s Uvas Creek - trash and debris)

W/O 201842667

The work area on Pajaro River (Stations 127140 to 127225) was surveyed on the day and night of April 30th, 2018 to determine whether any ecological impacts are likely to result from removal of trash and debris including pallets and a large number of bee boxes. This work is clear to proceed as planned.

This survey is valid for a period of seven(7) days, and will expire on May 7th, 2018.

This clearance assumes continuous work at the work site once work has begun. If there is a lapse of 7 days or greater, an SMP biologist must issue another clearance before work may continue.

Please contact us if you have any questions.

Santa Clara Valley Water District

JEFF LEWIS
BIOLOGIST II
Stream Maintenance Program Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
Direct (408) 630-2592
Cell (503)830-0248
JLewis@valleywater.org

Santa Clara Valley Water District

SMP BIOLOGICAL SERVICES REQUEST

201842667

PROCESS OWNER:	Scott Akin
DOCUMENT NO.:	F-751-059
REVISION:	A
EFFECTIVE DATE:	03/30/16

Work Order No.:	**Job/Project Title: Pajaro River- D/S Uvas- T&D**		
Job/Project require other Agencies Approval: ☐ Yes ☒ No			
Notice of Proposed Work (NPW) No:			
Job/Project No.: 627610265016	Date Needed:	Project Start Date: Coordinate w/ SFOA	
Requested by: William James	Requested Date: 5/01/2018	Ext. No.: 2933	Unit No.: 298
Type of Project: ☒ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control			
Creek Name: Pajaro River			
Project Watershed: ☐ Lower Peninsula ☐ West Valley ☐ Guadalupe ☐ Coyote ☒ Uvas/Llagas (Pajaro)			
Project Location/Cross Street: Pajaro River- D/S Uvas- T&D			
GIS Stationing: From 1271+40	To 1272+25		

Please remove the debris that has been dumped. Mostly old Bee boxes and pallets.
Debris is located on the bank.
No work is required in water.
Please refer to map for approximate location of debris.

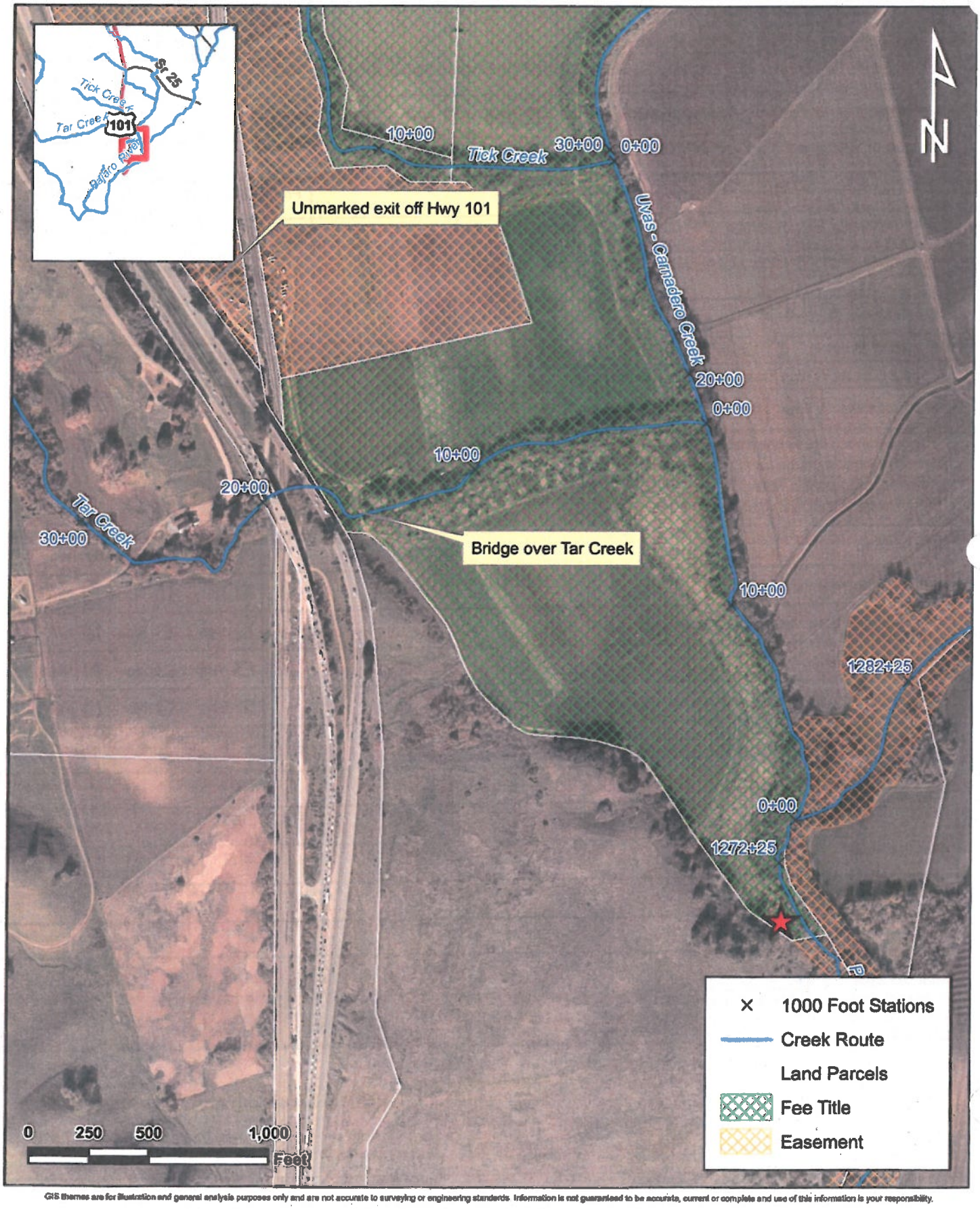
Description	Documents Attached
Project footprint (Attached Applicable Maps)	☒ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☐ No ☒ N/A
Extent of Vegetation	☐ Yes ☐ No ☒ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☒ Yes ☐ No ☐ N/A

Contact Please list District staff to be contacted with results or questions.	Extension
Colin Kortman	2909
William James	2933
Cecilia Rocha	2917

Stream Maintenance Program Unit USE ONLY	**Received by:**	**Assigned to:**
	Request Number:	Date:

Forward completed form to: Linda Horenstein

Pajaro River - D/S Uvas - T&D



GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current or complete and use of this information is your responsibility.


2017/04/24









Los Altos

Santa Clara Valley Water District

City of Los Altos

		Worktype	Labor Hours	Actual Cost				Actual Accomplishments					
				Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	HALE CREEK: PERMANENTE CREEK TO U/S ROSITA AVE: AQUA (STA 0 - 6,174) 17-SV-062												
	1016901 COMP	3080-VWG-102 PM	12	1,763.56	141.03	180.48	2,085.07	6,174.00	0.00	0.00	0.00	2.84	0.00
201800595	PERMANENTE CREEK - POST-EMERGE: BEYOND TOB: AMPITHEATRE PARKWAY TO PORTLAND AVE: STA 10,080 - 35,569												
	1024900 COMP	3020-POM-105 PM	56	7,332.39	252.38	1,158.08	8,742.85	8,846.00	0.00	0.00	0.00	3.70	0.00
201800520	HALE CREEK - POST-EMERGE: BEYOND TOB: PERMANENTE CREEK TO SPRINGER ROAD: STA 106 - 3,592												
	1016901 COMP	3020-POM-308 PM	16	2,239.45	56.52	360.96	2,656.93	3,235.00	0.00	0.00	0.00	0.75	0.00
201800522	MATADERO CREEK - POST-EMERGE: BEYOND TOB: BAYSHORE ROAD TO D/S TIPPAWINGO DRIVE: STA 9,671 - 21,325												
	1021900 COMP	3020-POM-103 PM	15	2,201.44	133.51	676.80	3,011.75	8,194.00	0.00	0.00	0.00	4.35	0.00
201800517	STEVENS CREEK - HWA: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421												
	1029900 COMP	3071-HWG-100 CM	162	13,116.29	0.00	0.00	13,116.29	42,711.00	0.00	0.00	0.00	10.86	0.00
01804148	DEER CREEK - POST-EMERGE: BEYOND TOB: U/S ARASTRADERO ROAD: STA 7,450 - 8,967 (17-SV-211)												
	1034900 COMP	3020-POM-412 PM	1	154.53	0.00	30.08	184.61	1,517.00	0.00	0.00	0.00	0.21	0.00
802142	PERMANENTE CREEK - HWA: BEYOND TOB: AMPITHEATRE PARKWAY TO PORTLAND AVE: STA 10,080 - 35,569												
	1024900 COMP	3071-HWG-100 CM	75	4,001.41	0.00	0.00	4,001.41	8,846.00	0.00	0.00	0.00	3.70	0.00

18 7:30 AM

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
01800397	REVEG: ADOBE CREEK 5 (STA 37,460 - 38,200 1010903 COMP		3040-LSM-300	PM	27	1,689.83	7.07	211.77	1,908.67	0.00	0.00	0.00	0.00	0.00	0.00
201800016	PERMANENTE DIVERSION D/S BERRY REPLACE TRASH RACK (17-SM-016) 1023900 COMP		4012-IKR-100	CM	36	4,134.88	15.90	273.12	4,423.90	12.00	96.00	0.00	0.00	0.00	0.00
201800545	HENEY CREEK- HWA: SALEM AVE TO ENGLISH OAK WAY: STA 5,131 - 5,169 1017900 COMP		3071-HWG-132	PM	16	1,586.69	0.00	147.08	1,733.77	38.00	0.00	0.00	0.00	0.50	0.00
201802021	REVEG: ADOBE CREEK U/S EL CAMINO REAL TO FOOTHILL EXPRESSWAY (STA 24,800 - 33,830) 1010903 COMP		3040-LSM-301	PM	1.5	243.35	0.00	0.00	243.35	0.00	0.00	0.00	0.00	0.00	0.00
201800386	BARRON CREEK- HWA: HIGHWAY 101 TO LOUIS ROAD: STA 0 - 2,202 1012900 COMP		3071-HWG-138	PM	48	2,759.38	0.00	381.82	3,141.20	2,202.00	0.00	0.00	0.00	1.02	0.00
201800441	REVEG: HALE CREEK D/S HIGHWAY 280 (STA 15,229 - 15,422) 16-SR-009 1016902 COMP		3040-LSM-581	PM	170.5	15,334.67	0.00	29,110.58	44,445.25	0.00	0.00	0.00	0.00	0.00	0.00
201803849	PERMANENTE DIVERSION CHANNEL - POST-EMERGE: BEYOND TOB: HWY 85 TO PERMANENTE CREEK: STA 341 - 7,240 1023900 COMP		3020-POM-104	PM	30	3,275.41	104.14	451.20	3,830.75	6,705.00	0.00	0.00	0.00	3.27	0.00
	...SION - POST-EMERGE: BEYOND TOB: ...STA 45 - 186							60.16	366.99	141.00	0.00	0.00	0.00	0.08	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201803793	ADOBE CREEK - POST-EMERGE: BEYOND TOB: BARRON CREEK TO U/S CHARLESTON ROAD: STA 12,965 – 22,685														
	1010900	COMP	3020-POM-101	PM	50	7,423.81	143.67	842.24	8,409.72	9,162.00	0.00	0.00	0.00	5.22	0.00
201801859	ADOBE CREEK GOOD NEIGHBOR T&D P/M														
	1010900	COMP	4042-TRS-306	PM	27	1,868.68	0.00	350.01	2,218.69	0.00	0.00	0.00	2.00	0.00	3.00
201802018	REVEG: ADOBE CREEK U/S EL CAMINO REAL TO FOOTHILL EXPRESSWAY (STA 24,800 - 33,830)														
	1010903	COMP	3040-LSM-301	PM	1.5	243.35	0.00	0.00	243.35	0.00	0.00	0.00	0.00	0.00	0.00
201802088	REVEG: HALE CREEK @ FIRST BAPTIST CHURCH (STA 10,510 - 10,575)														
	1016902	COMP	3040-LSM-304	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201805190	Hazard Tree Removal- Permanente Creek 1310 Montclaire (AVW# 50489)														
	1024905	COMP	3061-TRE-100	CM	1	3,956.48	0.00	0.00	3,956.48	0.00	0.00	0.00	0.00	0.00	2.00
201802364	Tree Removal Work - Hale Creek @ 732 Sunshine Dr. (AVW# 49850)														
	1016901	COMP	3061-TRE-101	CM	27	3,463.45	150.44	743.44	4,357.33	0.00	0.00	0.00	0.00	0.00	0.00
201804523	ADOBE CREEK RAQUEL LANE TO FOOTHILL EXPY T&D														
	1010903	COMP	4040-TRS-100	CM	8	857.19	0.00	439.25	1,296.44	0.00	0.00	0.00	5.00	0.00	1.00
201824302	REVEG CHEM: HALE CREEK D/S HIGHWAY 280 (STA 15,229 - 15,422) 16-SR-009														
	1016902	COMP	3040-CHM-603	PM	22.5	1,377.60	16.43	151.20	1,545.23	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201829517	HAZARD TREE MITIGATION PLANTINGS - HALE CREEK SITE (LSAA 2017-0301 AND 2017-0457)														
	1016902	COMP	3041-HZM-100	CM	44	5,174.22	0.00	260.40	5,434.62	0.00	0.00	0.00	0.00	0.00	0.00
201832054	STEVENS CREEK U/S HWY 280 WOODY DEBRIS														
	1029904	COMP	4040-TRS-100	CM	9	1,100.96	0.00	47.50	1,148.46	0.00	0.00	0.00	3.00	0.00	1.00
201803856	STEVENS CREEK- POST EMERGE: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3020-POM-107	PM	88	11,939.24	267.01	1,594.24	13,800.49	42,711.00	0.00	0.00	0.00	10.86	0.00
201803869	DEER CREEK - POST-EMERGE: BEYOND TOB: U/S ARASTRADERO ROAD: STA 7,576 - 8,967 (17-SV-211)														
	1034900	COMP	3020-POM-412	PM	1	154.53	0.00	30.08	184.61	1,517.00	0.00	0.00	0.00	0.21	0.00
201807732	BARRON CREEK - HWA: BEYOND TOB: BAYSHORE ROAD TO DEBRIS BASIN: STA 0 - 16,120														
	1012900	COMP	3071-HWG-100	CM	105	6,587.02	0.00	302.40	6,889.42	9,170.00	0.00	0.00	0.00	3.32	0.00
201807739	HALE CREEK - HWA: BEYOND TOB: PERMANENTE CREEK TO SPRINGER ROAD: STA 106 - 3,592														
	1016901	COMP	3071-HWG-100	CM	21	760.20	0.00	0.00	760.20	3,235.00	0.00	0.00	0.00	0.75	0.00
201807744	HENEY CREEK - HWA: BEYOND TOB: U/S ANTHONY PLACE: STA 5,132 - 5,297														
	1017900	COMP	3071-HWG-100	CM	12	852.79	0.00	0.00	852.79	160.00	0.00	0.00	0.00	0.02	0.00
201803852	PERMANENTE DIVERSION CHANNEL - HWA: BEYOND TOB: HWY 85 TO PERMANENTE CREEK: STA 341 - 7,240														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1023900	COMP	3071-VWG-100	CM	60	3,370.79	0.00	0.00	3,370.79	6,705.00	0.00	0.00	0.00	3.27	0.00
201804115	ADOBE CREEK D/S EDITH SECTION DEBRIS IN PLACE														
	1010903	COMP	4040-TRS-100	CM	18	2,125.87	0.00	265.92	2,391.79	0.00	0.00	0.00	8.00	0.00	1.00
201803820	HENEY CREEK - POST-EMERGE: BEYOND TOB: U/S ANTHONY PLACE: STA 5,132 - 5,297														
	1017900	COMP	3020-POM-309	PM	3	440.89	5.34	90.24	536.47	165.00	0.00	0.00	0.00	0.04	0.00
201810750	DEER CREEK - PRE-EMERGE: BEYOND TOB: U/S ARASTRADERO ROAD: STA 7,450 - 8,967 (17-SV-211)														
	1034900	COMP	3010-PRM-412	PM	3	440.89	68.47	90.24	599.60	1,517.00	0.00	0.00	0.00	0.21	0.00
201804441	PERMANENTE DIVERSION CHANNEL - PRE-EMERGE: BEYOND TOB: HWY 85 TO PERMANENTE CREEK: STA 341 - 7,240														
	1023900	COMP	3010-PRM-104	PM	21	3,086.23	1,080.10	451.20	4,617.53	6,705.00	0.00	0.00	0.00	3.27	0.00
201804451	STEVENS CREEK- PRE-EMERGE: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3010-PRM-107	PM	55	8,083.00	3,599.88	902.40	12,585.28	42,711.00	0.00	0.00	0.00	10.86	0.00
201825161	Emergency Tree Work Permanente Creek @1030 Autumn Ct, Los Altos (AVW# 52857)														
	1024905	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	2.00
201807887	STEVENS CREEK - POST-EMERGE: LWR MAINTENANCE RD: HENEY CK TO HWY 280: STA 45,904 - 46,324 17-SV-294														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1029903	COMP	3020-POM-515	PM	2	293.93	34.70	60.16	388.79	2,600.00	0.00	0.00	0.00	0.21	0.00
201839527	ADOBE CREEK HIGHWAY 280 TO TEPA WAY VWG - STA: 50,130 - 55,083 (17-SV-088)														
	1010903	COMP	3098-VWG-100	CM	116	8,088.73	0.00	369.60	8,458.33	289.00	0.00	0.00	0.00	0.05	0.00
201839535	ADOBE CREEK U/S HIGWAY 280: TRV STA: 50,130 - 55,083 (17-SV-091)														
	1010903	COMP	3090-TRV-100	CM	3	319.92	0.00	0.00	319.92	0.00	0.00	0.00	0.00	0.00	0.00
201836217	BARRON CREEK DS ARASTRADERO ROAD VWG: ISV STA: 17248-18251 <436														
	1012904	COMP	3098-VWG-100	CM	23	2,336.15	57.16	435.96	2,829.27	0.00	0.00	0.70	0.00	0.00	0.00
201817997	ADOBE CREEK U/S HWY 280: RPR STA: 50,130 - 55,083 (17-SV-095)														
	1010904	COMP	3096-RPR-100	CM	118	8,517.64	0.00	501.75	9,019.39	0.00	0.00	0.00	0.00	0.00	0.00
201808336	ADOBE CREEK - HWA: BEYOND TOB: BARRON CREEK TO U/S CHARLESTON ROAD: STA 12,965 – 22,685														
	1010900	COMP	3071-HWG-100	CM	75	4,653.95	0.00	201.60	4,855.55	4,581.00	0.00	0.00	0.00	2.60	0.00
201830008	DEER CREEK: PRISM PRUNING: ARASTRADERO ROAD TO U/S BAKER LANE: STA 7,521 - 8,917														
	1034900	COMP	3096-PRU-173	PM	46.5	2,957.34	0.00	824.59	3,781.93	300.00	0.00	0.00	0.00	0.02	0.00
201812226	ADOBE CREEK GOOD NEIGHBOR T&D P/M														
	1010900	COMP	4042-TRS-306	PM	26	2,135.44	69.89	0.00	2,205.33	0.00	0.00	0.00	2.00	0.00	3.00
201828798	ADOBE CREEK DS TEPA WAY VWG: OPP:IPMP STA 53,575 - 54,504 (AVW53082)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1010904	COMP	3098-VWG-100	CM	68.5	5,536.40	126.61	1,142.50	6,805.51	80.00	0.00	1.48	0.00	0.05	0.00
201808637	HALE CREEK - PRE-EMERGE: BEYOND TOB: PERMANENTE CREEK TO SPRINGER ROAD: STA 106 - 3,592														
	1016900	COMP	3010-PRM-308	PM	8	1,175.71	245.93	8.00	1,429.64	3,235.00	0.00	0.00	0.00	0.75	0.00
201818069	ADOBE CREEK HWY 280 TO TEPA WAY: LIM STA: 52,600 - 52,800 (17-SV-099)														
	1010903	COMP	3095-LIM-100	CM	2	213.28	0.00	0.00	213.28	0.00	0.00	0.00	0.00	0.00	0.00
201810747	ADOBE CREEK DIVERSION - PRE-EMERGE: BEYOND TOB: ADOBE CREEK TO EL MONTE RD: STA 45 - 186 (17-SV-210)														
	1010906	COMP	3010-PRM-700	PM	3	440.89	137.79	90.24	668.92	141.00	0.00	0.00	0.00	0.08	0.00
201807880	STEVENS CREEK - POST-EMERGE: LWR MAINT RD: CRITTENDEN LN TO HWY 101: STA 8,855 - 14,750 17-SV-267														
	1029901	COMP	3020-POM-501	PM	9	1,322.67	564.12	270.72	2,157.51	5,895.00	0.00	0.00	0.00	4.33	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201837326	HALE CREEK GOOD NEIGHBOR T&D P/M														
	1016901	COMP	4042-TRS-308	PM	9	1,110.65	0.00	33.60	1,144.25	0.00	0.00	0.00	2.00	0.00	2.00
201807723	BARRON CREEK - POST-EMERGE: BEYOND TOB: BAYSHORE ROAD TO DEBRIS BASIN: STA 0 - 16,120														
	1012900	COMP	3020-POM-102	PM	23	3,455.79	66.75	421.12	3,943.66	9,170.00	0.00	0.00	0.00	3.32	0.00
201805850	MATADERO CREEK - HWA: BEYOND TOB: BAYSHORE ROAD TO D/S TIPPAWINGO DRIVE: STA 9,671 - 21,325														
	1021900	COMP	3071-HWG-100	CM	5	811.18	0.00	0.00	811.18	8,194.00	0.00	0.00	0.00	4.35	0.00
201825327	HALE CREEK GOOD NEIGHBOR T&D P/M														
	1016901	COMP	4042-TRS-308	PM	3	363.22	0.00	0.00	363.22	0.00	0.00	0.00	0.00	0.00	0.00
201825309	ADOBE CREEK GOOD NEIGHBOR T&D P/M														
	1010900	COMP	4042-TRS-306	PM	26	2,185.04	0.00	188.50	2,373.54	0.00	0.00	0.00	1.50	0.00	3.00
WO Count: 55					**1,813.00**	**171,005.81**	**7,350.18**	**44,151.23**	**222,507.22**	**246,864.00**	**96.00**	**2.18**	**23.50**	**85.07**	**18.00**

201832054

Santa Clara Valley Water District

SMP BIOLOGICAL SERVICES REQUEST

PROCESS OWNER:	Scott Akin
DOCUMENT NO.:	F-751-059
REVISION:	A
EFFECTIVE DATE:	03/30/16

Work Order No.: 201832054 | **Job/Project Title:** Stevens Creek TREE DEBRIS US 280

Job/Project require other Agencies Approval: ☐ Yes ☒ No

Notice of Proposed Work (NPW) No:

Job/Project No.: 4040-TRS-100	Date Needed: Backlog	Project Start Date:	
Requested by: Jana Marquardt	Requested Date: 2/21/2018	Ext. No.: 3077	Unit No.: 298

Type of Project: ☒ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control

Creek Name: Stevens Creek

Project Watershed: ☒ Lower Peninsula ☐ West Valley ☐ Guadalupe ☐ Coyote ☐ Uvas/LLagas (Pajaro)

Project Location/Cross Street: Stevens Creek TREE DEBRIS US 280 10582 CRESTON Dr LOS ALTOS CA 94024-7417

GIS Stationing:	From	47109	to	47152	

Description of Request: Trunk of fallen willow remains on creek bank, spanning creek and is collecting debris. Resident would like lower limb and woody debris caught on it removed before winter returns and while creek area is accessible. Debris to be sectioned in place retain woody's as habitat value, minor flows in reach, Walk in-Hand work. Any veg removed needs to be <436, fish creek. Please call listed Staff below if you have trouble locating the woody debris. All Photo looking DS toward Freeway 280.

Description	Documents Attached
Project footprint (Attached Applicable Maps)	☒ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☐ No ☒ N/A
Extent of Vegetation	☒ Yes ☐ No ☐ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☒ Yes ☐ No ☐ N/A

Contact Please list District staff to be contacted with results or questions.	Extension
Ray Bramer	2413
Jana Marquardt	3077
Jay Lee	2231

Stream Maintenance Program Unit USE ONLY	Received by:	Assigned to:
	Request Number:	Date:

Forward completed form to: Linda Horenstein

Jennifer Turner

From: Jane Lien
Sent: Wednesday, March 28, 2018 4:19 PM
To: Ray Bramer; Jana Marquardt; Jay Lee; Cecilia Rocha; Jennifer Turner
Cc: Joe Chavez; Jeffrey Lewis; Jane Lien; Chris Van Amburg; Vasilissa Derugin
Subject: ESU #195 (Stevens Creek - u/s 280 - Tree Debris removal)

W/O 201832054

The work area on Stevens Creek (Stations 47,109 to 47,152) was surveyed on March 28, 2018 to determine whether any ecological impacts are likely to result from tree debris removal. No nesting birds or salmonid redds were detected during this survey. This work is clear to proceed with the following conditions:

1) **A large number of woodrat nests were detected in the work area.** Woodrat nests have been marked with blue flagging with the word 'Woodrat' written on it. No work should occur within a five foot radius of any woodrat nest. **If possible, access the work area from the requesting party's residence. If accessing the work area from Highway 280, please follow the access route identified by the red arrow in the photo below.**
2) **NO MODIFICATION OF ANY LARGE WOODY DEBRIS (LWD) MAY OCCUR UNDER THIS CLEARANCE.** LWD is defined as any woody debris that is at least 12 inches in diameter and at least six feet in length, and is located below bankfull. Any debris that does not meet the criteria to be considered large woody debris may be sectioned and/or removed as desired.
3) **No more than 436 square feet of live vegetation may be removed under this clearance.** New shoots of downed trees should be considered live vegetation for this purpose.
4) **To minimize potential impacts to salmonid streams, please limit foot traffic and other disturbances in the wetted channel to the extent possible.** In-stream foot traffic should be confined to the work area and short, direct access routes. Travel between work areas should occur outside the wetted channel when possible.

This survey is valid for a period of **seven (7)** days and will expire on **April 4th, 2018.**

No work may occur under this clearance after April 4, 2018. If work must continue beyond this date, an SMP biologist must complete an additional survey and issue a separate clearance.

Please contact us if you have any questions.

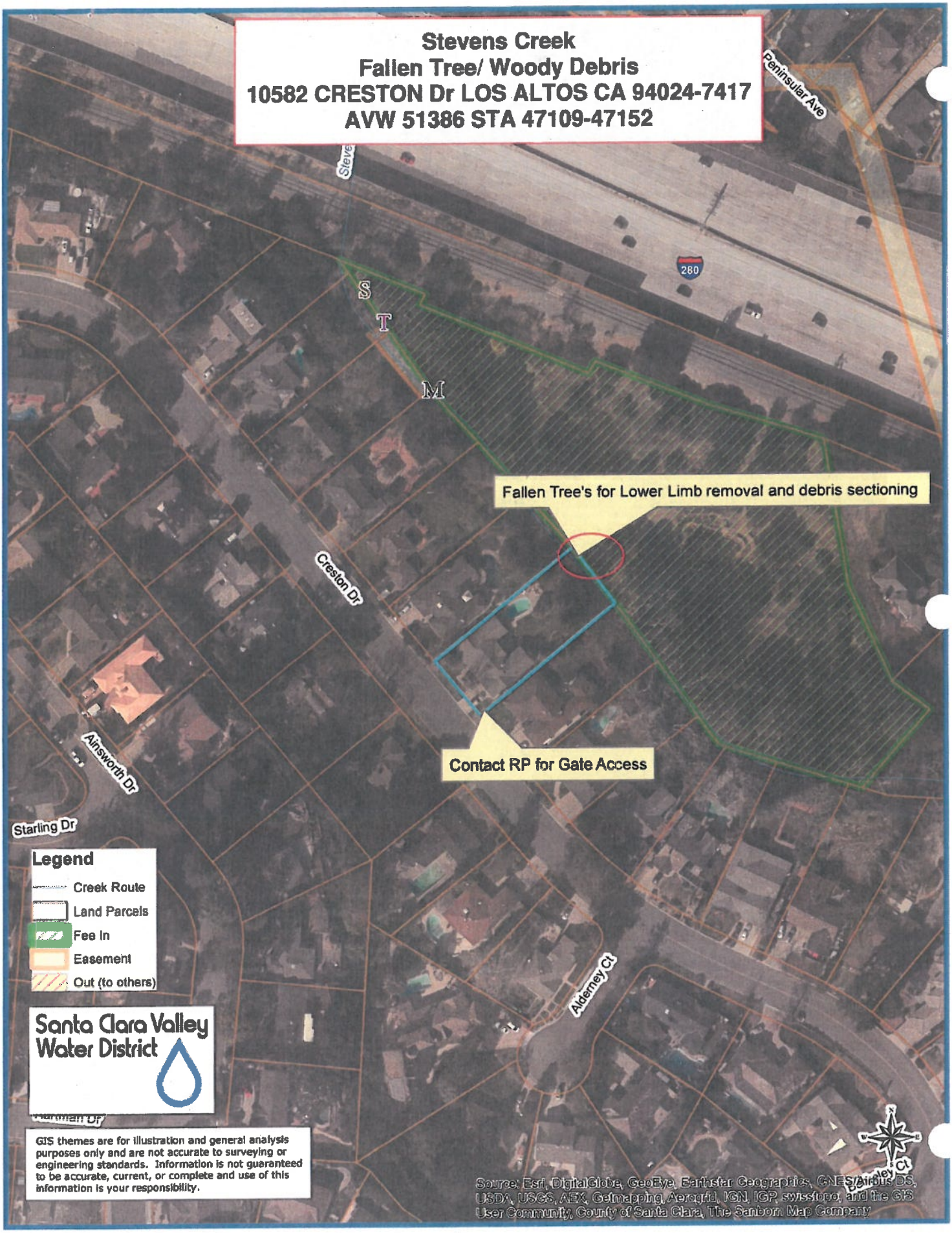




Santa Clara Valley Water District

Jane Lien
BIOLOGIST I
Stream Maintenance Program Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
(408) 630-2428
JLien@valleywater.org

201832054


Stevens Creek
Fallen Tree/ Woody Debris
10582 CRESTON Dr LOS ALTOS CA 94024-7417
AVW 51386 STA 47109-47152
Peninsular Ave
280
S
T
M
Fallen Tree's for Lower Limb removal and debris sectioning
Creston Dr
Contact RP for Gate Access
Ainsworth Dr
Starling Dr
Aldermey Ct
Legend
Creek Route
Land Parcels
Fee In
Easement
Out (to others)
Santa Clara Valley Water District
GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, County of Santa Clara, The Sanborn Map Company

20183205 4

Case Details

Print Close

Case Number:	51386	**Status:**	Pending
Tags:	Stevens Creek TREE DEBRIS US 280	**Request Type:**	Request service
Customer:	Winger, Les external customer 10582 CRESTON Dr LOS ALTOS CA 94024 408-394-4609 les.winger@gmail.com Facility: None Watershed: None Maximo Assignee: None RETAILER: 10SW - San Jose Water Company	**Location of Request:**	APN: 32612070 10582 CRESTON Dr LOS ALTOS CA 94024-7417 Facility: STEVENS CREEK - 280 TO STEVENS CRK BLVD. (1029-D) 1029904 Watershed: Lower Peninsula Maximo Assignee: 2738-Jana Marquardt RETAILER: 10SW - San Jose Water Company Facility: N/A
Preferred Contact Method:	Email		
Submitted By:	Chapman, John employee	**Primary Owner:**	Bramer, Ray
Submission Channel:	Staff internal app		
Topic:	Dumping, trash & debris>Lower Peninsula and West Valley Watersheds (Watershed Field Operations (253) and Engineering Support (298))	**Secondary Owner:**	Marquardt, Jana
		Date/Time Created:	08/09/2017 10:48
		Date/Time Closed:	

Custom Fields

* internal custom field

Original Request

A large diameter willow toppled last winter during high water and was modified by tree contract to avoid property damage. Trunk remains on creek bank, spanning creek and is collecting debris. Resident would like it removed before winter returns and while creek area is accessible.

Customer Communications *

From	Text	Date
Bramer, Ray	Log Communication Type: Phone Subject: Phone communication logged for case 51386 TO: rbramer@valleywater.org CC: rwolff@valleywater.org, jchapman@valleywater.org, jmarquardt@valleywater.org BCC: we will check into the fallen debris issue soon. rsb	08/09/2017 12:17 Collapse
auto notification	Auto Case Notification Created TO: les.winger@gmail.com Date: 08/09/2017	08/09/2017 10:48

Collapse

Subject: Your request has been received ? Santa Clara Valley Water District

Dear
Les Winger,

Thank you for your request received on 08/09/2017
concerning Dumping, trash & debris>Lower Peninsula and West Valley Watersheds. It has been assigned ID# 51386. A case has been created for you in
our Access Valley water customer online service center. You will receive a
response to your request from an assigned staff within five business days. If
you should have any further questions please feel free to contact us again and
refer to the identification number above.

Sincerely,

Santa Clara Valley Water District
www.valleywater.org

408-630-2378

* *Customer Communications are visible on the customer's case status page.*

Internal Activity

Internal Notes

From	*Note*	*Date*
maximo,	The Maximo work order number for this case is 201813345.	10/12/17 11:00
Bramer, Ray	Subject: New notes have been added to case #51386 TO: rbramer@valleywater.org CC: jmarquardt@valleywater.org BCC: Attachments: NOTE: walk thru with neighbors 10/6/17....to check on debris and erosion concerns...discuss removing lower SNAG limb that is picking up debris thru system...has potentially caused a minor scour point.....see small outfall at top of bank near their rear gate, this has caused a minor rill and pocket scour near the fallen willow....LET THEM KNOW THAT THIS SHOULD BE CAPPED OR REMOVED...they mentioned that it is not working now.....just wanted to point that out....will trigger W.O. for debris sectioning in place after October 15th...probably in early November.. retain woody's as habitat value, minor flows in reach, Walk in-Hand work... rsb	10/06/17 14:45
Bramer, Ray	Subject: New notes have been added to case #51386 TO: rbramer@valleywater.org CC: BCC: Attachments:	09/27/17 16:02

Collapse

Collapse

Collapse

NOTE; see recent email rom RP....sent an email meeting request for next Friday afternoon.....to meet on site for fallen tree review. rsb

Bramer, Ray Subject: New notes have been added to case #51386 08/30/17 11:26
TO: rbramer@valleywater.org
CC: rwolff@valleywater.org, jchapman@valleywater.org, jmarquardt@valleywater.org
BCC:
Attachments:

Collapse

NOTE: site visit...8/29/17 walk thru area to check on fallen trees and low hanging trees u/s of Hwy 280.....appear to be fine from last years high flows....will retain in place for now...but may look at possible removing the ivy that is engulfing one of the willows.....will run by the veg unit. rsb

Tasks

Close task	Due	Subject	Assigned By	Assigned To	Status

Case Contacts

Role	Name	Email	Phone
Primary Owner	Bramer, Ray	rbramer@valleywater.org	
Secondary Owner	Marquardt, Jana	jmarquardt@valleywater.org	408-630-3852
Collaborator	Wolff, Rebecca	rwolff@valleywater.org	2386
Submitter	Chapman, John	jchapman@valleywater.org	

Attachments

Date	Title	Description	Attached By	Size
10/19/2017 08:08	woody debris	woody debris	Bramer, Ray	2.5 MB
10/19/2017 08:08	woody debris to be sectioned	woody debris to be sectioned	Bramer, Ray	2.4 MB
10/19/2017 08:07	willow engulved with ivy	willow engulfed with ivy	Bramer, Ray	2.5 MB
10/12/2017 10:48	Detail Map		Marquardt, Jana	2.6 MB
08/30/2017 11:30	looking d/s	looking d/s	Bramer, Ray	2.3 MB
08/30/2017 11:29	see trunk/ivy	see trunk/ivy	Bramer, Ray	2.5 MB
08/30/2017 11:28	ivy on willow	ivy on willow	Bramer, Ray	2.4 MB
08/30/2017 11:27	looking u/s channel clear	looking u/s channel clear	Bramer, Ray	2.5 MB
08/11/2017 08:05	General Map		Marquardt, Jana	1.9 MB
08/09/2017 10:48	Willow across creek		Chapman, John	6.3 MB

Activity History

Date	Event	Who	Description	Link
10/19/2017 08:08	Add Attachment	Bramer, Ray	Case file titled 'woody debris' dated 2017-10-19 15:08:47 added.	N/A
10/19/2017 08:07	Add Attachment	Bramer, Ray	Case file titled 'willow engulved with ivy' dated 2017-10-19 15:07:29 added.	N/A

20182054

10/12/2017 10:49	Change Case Location	Marquardt, Jana	previous location: 32612070 10582 CRESTON Dr LOS ALTOS, CA 94024-7417 Facility: Maximo Assignee: RETAILER: 10SW - San Jose Water Company Watershed:	N/A
10/12/2017 10:48	Add Attachment	Marquardt, Jana	Case file titled 'Detail Map' dated 2017-10-12 17:48:13 added.	N/A
08/09/2017 12:17	Change Status	Bramer, Ray	Change status from: New to: Pending	N/A
08/09/2017 10:48	Case Assignment Rule Used	Chapman, John	Rule: Dumping, trash & debris > Lower Peninsula and West Valley Watersheds	N/A

2018520054



2018320054



20173520054



201R320054

Santa Clara Valley Water District

Work Order Details

INSPECTED & APPROVED BY JAY LEE
APR 10 2018
LWR PEN & W. VALLEY WATERSHEDS

WO #: 201832054
WO Status: INPRG

STEVENS CREEK U/S HWY 280 WOODY DEBRIS

WO Priority: 1
Date of Work: 4/2/18

Watershed Div: LOWER PEN/WEST VALLEY
Location: 1029904
Asset:

STEVENS CREEK - 280 TO STEVENS CRK BLVD.

Work Type: CM
Job Type:

Target Start: Feb 21, 2018
Target Finish: Feb 28, 2018
Sched. Start:
Report Date: Feb 20, 2018
Reported By: Les Winger
Parent WO#:

Cost Center: 10
Facility Type: Improved
Activity: 4040
Permit: N
Dump Site: N
Locaide:
Est. Days: 1
BMP Checklist Y

GL Account: 2018-12-253-XXXX-62761026-1029

PM Number:
From Station 1 47109
To Station 1: 47152
Supervisor: Jay Lee
Craft Supv: Ray Bramer
Assigned To: Chris Van Amburg
Craft Code:
Job Plan: 4040-TRS-100
TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY)
Est. Duration: 36:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
2663	11	A. Diaz	3	
3002	11	R Tarabete	3	
2778	11	R Sato	3	
	6405	Crew truck	2 ✓	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: CY 3 cy ✓
Actual Accomp #2: EACH 1 ✓
Minimum Accomp: CY
BMP Check List Completed?

Additional WO Info: ✓
Cut all small woody debris and cleared channel.

W.O. Completion Date: 4/2/18 Emp.-Initials: AD Supv.-Initials: _____ Engr.-Initials: _____ Date-Entered: ___/___/___ Entered-By: _____ Job Start Date: 4/2/18 Safety Checklist Reviewed by: AD

COMPLETED

COMPLETED

Santa Clara Valley Water District

Work Order Details

WO #: 201832054 STEVENS CREEK U/S HWY 280 WOODY DEBRIS **WO Priority:** 1
WO Status: INPRG **Date of Work:** ____/____/_____

Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 36:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTRUCTIONS:
	WALK IN HAND WORK, CALL RP FOR ACCESS TO YARD, SECTION WOODY DEBRIS IN PLACE (PREVENT ANY FURTHER EROSION TO BANK)

PLANNED LABOR

CODE	HRS	DESC
L1640	09:00	Sr Maintenance Worker
L1650	09:00	Maintenance Worker II
L1660	09:00	Heavy Equipment Operat
L1670	09:00	Maintenance Worker III

PLANNED MATERIALS

CODE	QTY	DESC
EACH	1.000	Each Unit of Work Accom
CY	3.000	

PLANNED TOOLS

CODE	HRS	DESC
T2610	0.0	Compactor, Refuse
T2600	0:0	Crane Truck
T2620	0.0	Flatbed Dump
T2637	9.0	Crew Truck

WORK ORDER TOTAL ESTIMATED COST: $4,899.60

WORK ORDER LONG DESCRIPTION:

STEVENS CREEK U/S HWY 280 SECTION WOODY WALK IN HAND WORK, CALL RP FOR ACCESSING YARD IF NEEDED

W.O. Completion Date:____/____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-Entered:____/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

201832054

Santa Clara Valley Water District	**WATERSHED FIELD OPERATION CHECKLIST**	PROCESS OWNER: Chad Grande DOCUMENT NO.: F-630-065 REVISION: B EFFECTIVE DATE: 06-01-17 Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Program Support SMP Preconstruction Checklist *(WF75131)*				
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☐ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate	SCOTT AKIN			0
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*				
Biological Service Request (check one box below and complete steps 2-4): ☐ SMP Biological Service Request *(F-751-059)* ☐ SMP Biological Service Request *Table Top* ☐ Non-SMP Biological Service Request *(W-751-069)*	JANA MARQUARDT			1
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	JANA MARQUARDT			9
Request for Flood Control Maintenance on Private Property *(WF75401)*				
Right to Entry Permit *(WF75402)*				
(C) Sr. Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template	JANA MARQUARDT	✓		2
Clearance to work email from Biologist – Expires Date: 4/4/18	JT	✓		
Field Operations Safety Checklist *(F640D35)*	JT	✓		2
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit	AO		X	
USA Clearance, Ticket #: _____	AO		X	
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____	AO			
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F840D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.

4-2-18
Job Start Date

4-2-18
Job End Date

20183205 4
Work Order No.

Andrew Diaz
Print Name

Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction W840D12 Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☒ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☒ N/A	☐ Cones—Signs Flags—Lights	☒ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☒ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☒ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☒ N/A	☐ Rescue Rope and Life-Ring ☐ Wading Staff	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☒ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☒ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☒ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☒ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☒ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

TASKS AND HAZARDS			
Remote Locations: ☒ N/A	☐ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☐ N/A	☒ Trained Operator	☐ Helmet w/Face Shield	☒ Hearing Protection
	☒ Gloves	☒ Guards intact	☒ Chain Saw Chaps
	☒ Equip. Serviced	☐ Power Cords Intact	
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☒ N/A	☐ Soap and Water	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
	☐ First-Aid Kit		
Mechanical/Electrical: ☒ N/A	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces: ☒ N/A	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
	☐ Rescue Stand-By		

PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☒ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☒ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☒ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☒ Chainsaw Chaps	
Hearing Protection:	☒ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear	☐ Coveralls	☐ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☒ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☒ Steel-Toed/Insoles	☐ Rubber Boots	

NOTES



Milpitas

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801450	LEVEE INSPECTION - COYOTE CRK														
	4021900	COMP	4060-LEV-402	PM	6	1,048.05	0.00	0.00	1,048.05	8,666.00	0.00	0.00	0.00	0.00	0.00
201801453	LEVEE INSPECTION - LOWER PENITENCIA CRK														
	4033900	COMP	4060-LEV-405	PM	4	562.63	0.00	0.00	562.63	5,775.00	0.00	0.00	0.00	0.00	0.00
201801455	LEVEE INSPECTION - TULARCITOS CRK														
	4040900	COMP	4060-LEV-407	PM	3	421.97	0.00	0.00	421.97	3,000.00	0.00	0.00	0.00	0.00	0.00
201801457	LEVEE INSPECTION (USACE) COYOTE SF BAY TO MONTAGUE (FALL)														
	4021901	COMP	4060-LEV-409	PM	41	5,766.89	0.00	0.00	5,766.89	44,321.00	0.00	0.00	0.00	0.00	0.00
201801071	CALERA CREEK - MWA: MILPITAS BOULEVARD TO HWY 680 STA 902 - 6,347														
	4018900	COMP	3071-VWG-112	PM	10	324.21	0.00	0.00	324.21	10,398.00	0.00	0.00	0.00	16.50	0.00
201800596	COYOTE CK - POST-EMERGE: BYD TOB: DIXON LANDING RD TO U/S SILVER CK VALLEY RD:STA 45,385 - 155,730														
	4021900	COMP	3020-POM-134	PM	93	11,349.52	527.33	1,774.72	13,651.57	42,787.00	0.00	0.00	0.00	62.01	0.00
201800529	LOS COCHES CREEK- POST - EMERGE- BEYOND TOB:HIGHWAY 680 TO ORIGINAL PIEDMONT ROAD: STA 1,569 - 6,830														
	4025900	COMP	3020-POM-136	PM	28	3,385.52	160.20	541.44	4,087.16	4,626.00	0.00	0.00	0.00	1.35	0.00
201800762	LOWER PENITENCIA CREEK - HWA: BEYOND TOB: MCCARTHY BLVD TO MONTAGUE EXPWY: STA 60 - 21,695														
	4033900	COMP	3071-HWG-100	CM	137.5	15,242.57	0.00	0.00	15,242.57	20,735.00	0.00	0.00	0.00	12.47	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800763	LOWER PENITENCIA CREEK - MWA: MCCARTHY BOULEVARD TO MONTAGUE EXPRESSWAY STA 0 - 21,694														
	4033900	COMP	3071-VWG-115	PM	30.5	3,573.00	0.00	0.00	3,573.00	14,010.00	0.00	0.00	0.00	17.80	0.00
201800766	BERRYESSA CREEK - HWA: BEYOND TOB: LWR PENITENCIA CRK TO OLD PIEDMONT RD: STA 50 - 29,910														
	4017900	COMP	3071-HWG-100	CM	79.5	5,500.63	0.00	0.00	5,500.63	935.00	0.00	0.00	0.00	0.78	0.00
201804772	BERRYESSA CREEK - PRE-EMERGE: BEYOND TOB: LOWER PENITENCIA CREEK TO OLD PIEDMONT RD: STA 50 - 29,910														
	4017900	COMP	3010-PRM-132	PM	52	5,272.68	1,163.49	782.08	7,218.25	27,877.00	0.00	0.00	0.00	27.85	0.00
201804778	CALERA CREEK - PRE - EMERGE- BEYOND TOB: MILPITAS BLVD TO LONDON DRIVE: STA 900 - 8,210														
	4018900	COMP	3010-PRM-133	PM	65	6,615.03	1,646.62	1,293.44	9,555.09	6,527.00	0.00	0.00	0.00	6.56	0.00
201801295	LOWER PENITENCIA CREEK - HWA: MILMONT DRIVE TO MAIN STREET: STA 4,177 - 18,315														
	4033900	COMP	3071-HWG-120	PM	76	6,275.75	0.00	0.00	6,275.75	5,707.00	0.00	0.00	0.00	3.12	0.00
201804784	COYOTE CK - PRE-EMERGE: BYD TOB: DIXON LANDING RD TO U/S SILVER CK VALLEY RD:STA 45,385 - 155,730														
	4021900	COMP	3010-PRM-134	PM	97	9,896.42	10,721.56	1,473.92	22,091.90	28,810.00	0.00	0.00	0.00	43.40	0.00
201804141	BERRYESSA CREEK - HWA: BEYOND TOB: LWR PENITENCIA CRK TO OLD PIEDMONT RD: STA 50 - 29,910														
	4017900	COMP	3071-HWG-100	CM	64	5,034.29	0.00	0.00	5,034.29	27,877.00	0.00	0.00	0.00	27.85	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801481	CREEK INSPECTION - EAST PENITENCIA CHANNEL														
	4049900	COMP	4100-INS-424	PM	7	984.59	0.00	0.00	984.59	3,500.00	0.00	0.00	0.00	0.00	0.00
201801475	CREEK INSPECTION - CALERA CRK														
	4018900	COMP	4100-INS-418	PM	11	1,547.22	0.00	0.00	1,547.22	7,500.00	0.00	0.00	0.00	0.00	0.00
201801478	CREEK INSPECTION - LOWER PENITENCIA CRK														
	4033900	COMP	4100-INS-421	PM	3	421.97	0.00	0.00	421.97	4,100.00	0.00	0.00	0.00	0.00	0.00
201801479	CREEK INSPECTION - SIERRA CRK														
	4037900	COMP	4100-INS-422	PM	6	1,048.04	0.00	0.00	1,048.04	6,600.00	0.00	0.00	0.00	0.00	0.00
201801486	CREEK INSPECTION (USACE) COYOTE SF BAY TO MONTAGUE (FALL)														
	4021901	COMP	4100-INS-478	PM	48	6,751.53	0.00	0.00	6,751.53	8,050.00	0.00	0.00	0.00	0.00	0.00
201801480	CREEK INSPECTION - TULARCITOS CRK														
	4040900	COMP	4100-INS-423	PM	3	421.97	0.00	0.00	421.97	3,490.00	0.00	0.00	0.00	0.00	0.00
201800205	SVAWPC UNIT 253 - CRANE SUPPORT BLANK														
	91280000	COMP	4080-CRN-101	BLANK	26	3,458.21	0.00	1,174.67	4,632.88	0.00	0.00	0.00	0.00	0.00	0.00
201801256	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-401	PM	155	11,784.84	0.00	1,885.00	13,669.84	0.00	0.00	11.28	40.00	0.00	0.00
201801257	JOINT ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-402	PM	26	2,119.06	0.00	188.50	2,307.56	0.00	0.00	2.55	16.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800761	LOWER PENITENCIA CREEK - POST-EMERGE: BEYOND TOB: MCCARTHY BLVD TO MONTAGUE EXPWY: STA 60 - 21,695														
	4033900	COMP	3020-POM-141	PM	59	7,625.09	200.25	1,022.72	8,848.06	20,733.00	0.00	0.00	0.00	12.47	0.00
201803984	BERRYESSA CREEK: LOWER PEN CREEK TO MORRILL AVE: AQUA (STA 0 - 23,585) 17-SV-001														
	4017901	COMP	3080-VWG-156	PM	47	4,571.41	705.15	752.00	6,028.56	23,585.00	0.00	0.00	0.00	43.27	0.00
201804027	BERRYESSA CREEK: MORRILL AVE TO PIEDMONT ROAD: AQUA (STA 23,585 - 28,798) 17-SV-002														
	4017903	COMP	3080-VWG-290	PM	13	1,345.65	169.24	210.56	1,725.45	5,213.00	0.00	0.00	0.00	9.92	0.00
201803972	CALERA CREEK - POST - EMERGE- BEYOND TOB: MILPITAS BLVD TO LONDON DRIVE: STA 900 - 8,210														
	4018900	COMP	3020-POM-133	PM	18	2,920.24	126.83	541.44	3,588.51	6,527.00	0.00	0.00	0.00	6.56	0.00
201801497	BERRYESSA CREEK–POST-EMERGE: BEYOND TOB: LWR PENITENCIA CRK TO OLD PIEDMONT RD:STA 50 - 29,910														
	4017900	COMP	3020-POM-132	PM	89	12,433.18	251.43	1,504.00	14,188.61	27,877.00	0.00	0.00	0.00	27.85	0.00
201801458	CREEK INSPECTION - COYOTE CRK														
	4021900	COMP	4100-INS-402	PM	36.5	6,375.63	0.00	0.00	6,375.63	30,460.00	0.00	0.00	0.00	0.00	0.00
201804126	TULARCITOS CREEK - POST-EMERGE: BEYOND TOB: BERRYESSA CREEK TO HWY 680: STA 180 - 3,700														
	4040900	COMP	3020-POM-144	PM	44	6,151.30	193.58	932.48	7,277.36	3,520.00	0.00	0.00	0.00	2.65	0.00
201802344	REVEG: COYOTE PICKLEWEED MARSH (STA 8,420 - 11,155)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4021901	COMP	3040-LSM-505	PM	2	324.47	0.00	0.00	324.47	0.00	0.00	0.00	0.00	0.00	0.00
201804035	BERRYESSA CREEK: PIEDMONT ROAD TO OLD PIEDMONT ROAD: AQUA (STA 28,939 - 29,907) 17-SV-029														
	4017903	COMP	3080-VWG-224	PM	4	394.47	56.41	60.16	511.04	968.00	0.00	0.00	0.00	1.88	0.00
201809746	COYOTE CREEK @ ALVISO MILPITAS RD FENCE REPAIR #1														
	4021901	COMP	4051-FEN-100	CM	6	799.88	0.00	50.40	850.28	10.00	0.00	0.00	0.00	0.00	1.00
201809747	COYOTE CREEK @ ALVISO MILPITAS RD FENCE REPAIR #2														
	4021901	COMP	4051-FEN-100	CM	6	799.88	0.00	50.40	850.28	10.00	0.00	0.00	0.00	0.00	1.00
201803824	LOWER PENITENCIA CREEK @ MILMONT INSTALL NO FEED SIGNS														
	4033900	COMP	4055-SGN-100	CM	12	1,466.19	0.00	68.28	1,534.47	0.00	0.00	0.00	0.00	0.00	4.00
201808169	COYOTE CREEK - MWA: DIXON LANDING ROAD TO MONTAGUE EXPRESSWAY STA 46,260 - 72,200														
	4021901	COMP	3071-VWG-110	PM	321	38,802.00	0.00	0.00	38,802.00	22,869.00	0.00	0.00	0.00	170.60	0.00
201835261	E PENITENCIA CHANNEL - MWA: LOWER PENITENCIA CREEK CONFLUENCE TO LUNDY PLACE STA 33 - 3,598														
	4049900	COMP	3071-VWG-134	PM	14.5	2,446.60	0.00	0.00	2,446.60	3,448.00	0.00	0.00	0.00	3.01	0.00
201803999	PIEDMONT CREEK - POST-EMERGE: BEYOND TOB: BERRYESSA CREEK TO PIEDMONT DRIVE: STA 80 - 4,300														
	4031900	COMP	3020-POM-139	PM	21	3,406.95	133.50	571.52	4,111.97	3,741.00	0.00	0.00	0.00	1.62	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804193	PENITENCIA EAST CHANNEL - POST-EMERGE: BEYOND TOB: LOWER PENITENCIA CREEK TO LUNDY PL: STA 0 - 3,645														
	4049900	COMP	3020-POM-701	PM	6	1,012.31	53.40	180.48	1,246.19	3,480.00	0.00	0.00	0.00	3.60	0.00
201812131	LOWER PENITENCIA CREEK: MAIN ST TO MONTAGUE EXPY: VEG <6" REMOVAL: STA 18,520 - 21,688 (17-SV-227)														
	4033902	COMP	3098-VWG-100	CM	31	3,456.79	33.99	245.25	3,736.03	0.00	0.00	0.20	0.00	0.00	0.00
201805111	PIEDMONT CREEK - PRE-EMERGE: BEYOND TOB: BERRYESSA CREEK TO PIEDMONT DRIVE: STA 80 - 4,300														
	4031900	COMP	3010-PRM-139	PM	15	1,095.44	290.86	240.64	1,626.94	3,741.00	0.00	0.00	0.00	1.62	0.00
201804191	LOWER PENITENCIA CREEK: COYOTE CREEK TO MONTAGUE EXPRESSWAY: AQUA (STA 0 - 21,693) 17-SV-094														
	4033900	COMP	3080-VWG-150	PM	86	11,698.10	914.96	1,246.91	13,859.97	21,963.00	0.00	0.00	0.00	14.96	0.00
201810123	COYOTE CREEK - HWA: DIXON LANDING ROAD TO HWY 280: STA 46,260 - 104,094														
	4021900	COMP	3071-HWG-118	PM	16	889.24	0.00	0.00	889.24	13,030.00	0.00	0.00	0.00	61.10	0.00
201804296	LOWER PENITENCIA CREEK - PRE-EMERGE: BEYOND TOB: McCARTHY BLVD TO MONTAGUE EXPWY: STA 60 - 21,695														
	4033900	COMP	3010-PRM-345	PM	40	4,420.94	3,662.86	691.84	8,775.64	20,733.00	0.00	0.00	0.00	12.47	0.00
201823214	PRISM PRUNING: PIEDMONT CREEK														
	4031900	COMP	3096-PRU-142	PM	101	4,566.98	431.64	1,131.00	6,129.62	3,994.00	0.00	7.15	0.00	0.18	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201836180	BERRYESSA CREEK - HWA: MONTAGUE EXPWY TO U/S OLD PIEDMONT ROAD: STA 16,820 - 30,780														
	4017900	COMP	3071-HWG-149	PM	126	9,671.69	0.00	47.06	9,718.75	6,636.00	0.00	0.00	0.00	3.66	0.00
201836184	COYOTE CREEK - HWA: DIXON LANDING ROAD TO HWY 280: STA 46,260 - 104,094														
	4021900	COMP	3071-HWG-118	PM	227	12,390.27	0.00	0.00	12,390.27	13,030.00	0.00	0.00	0.00	61.26	0.00
201836189	COYOTE BYPASS CHANNEL - HWA: DOWNSTREAM OF COYOTE CREEK CONFLUENCE: STA 85,560 - 12,120														
	4090900	COMP	3071-HWG-500	PM	306	16,065.07	0.00	541.44	16,606.51	3,560.00	0.00	0.00	0.00	15.30	0.00
201834999	LOWER PENITENCIA CREEK - HWA: MILMONT DRIVE TO MONTAGUE EXPRESSWAY: STA 4,177 - 21,694														
	4033900	COMP	3071-HWG-120	PM	151.5	6,747.63	0.00	327.08	7,074.71	130.00	0.00	0.00	0.00	3.73	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201831082	COYOTE CREEK U/S HWY 237 TRASH RAFT REMOVAL														
	4021901	COMP	4040-TRS-100	CM	185	15,434.28	504.23	739.52	16,678.03	0.00	0.00	0.00	30.00	0.00	1.00
201805100	LOS COCHES CREEK- PRE - EMERGE- BEYOND TOB:HIGHWAY 680 TO ORIGINAL PIEDMONT ROAD: STA 1,569 - 6,830														
	4025900	COMP	3010-PRM-136	PM	23	1,724.33	287.89	391.04	2,403.26	4,626.00	0.00	0.00	0.00	1.35	0.00
201828263	CALERA CREEK U/S ESCUELA PKWY T&D REMOVAL														
	4018900	COMP	4040-TRS-100	CM	15	1,900.05	0.00	95.00	1,995.05	0.00	0.00	0.00	10.00	0.00	2.00
201840390	COYOTE CREEK TRASH & DEBRIS REMOVAL D/S HWY 237														
	4021901	COMP	4040-TRS-100	CM	18	2,305.98	38.21	163.50	2,507.69	0.00	0.00	0.00	15.00	0.00	4.00
201830100	BERRYESSA CREEK TRASH REMOVAL U/S LOS COCHES ST														
	4017902	COMP	4042-TRS-100	CM	11	1,376.63	0.00	95.00	1,471.63	0.00	0.00	0.00	1.00	0.00	1.00
201822103	PRISM PRUNING: CALERA CREEK														
	4018900	COMP	3096-PRU-138	PM	171.5	11,606.01	127.66	308.82	12,042.49	7,343.00	0.00	2.43	0.00	0.34	0.00
201812182	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-401	PM	243.5	18,520.94	0.00	3,451.12	21,972.06	0.00	0.00	28.45	126.00	0.00	0.00
201812183	JOINT ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-402	PM	47.5	3,539.46	0.00	754.00	4,293.46	0.00	0.00	2.51	12.00	0.00	0.00
201812210	GN T&D PM - COYOTE CREEK - ALONG NOTTINGHILL DRIVE														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4021903	COMP	4042-TRS-113	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201809093	COYOTE CREEK BYPASS WEIR ROAD EROSION REPAIR 17-SB-010 (CHILD 1)														
	4090900	COMP	2020-SFT-01A	CM	1115	138,110.26	70,600.24	101,827.75	310,538.25	1,468.00	14,680.00	0.00	78.54	0.00	0.00
201809095	COYOTE CREEK BYPASS VEG RMVL <6" (CHILD 2)														
	4090900	COMP	3098-VWG-100	CM	63	8,204.37	164.92	136.56	8,505.85	0.00	0.00	0.00	0.00	0.00	0.00
201811742	COYOTE CREEK BYPASS: HYDROSEED (17-SB-010)														
	4090900	COMP	3041-RVG-100	CM	40	4,636.83	0.00	819.75	5,456.58	800.00	0.00	0.00	0.00	0.20	0.00
201834442	MILPITAS PIPELINE PROVIDE WATER TRUCK & DRIVER														
	9433900	COMP	7150-MSC-100	CM	5	700.07	0.00	325.00	1,025.07	0.00	0.00	0.00	0.00	0.00	0.00
201805114	PENITENCIA EAST CHANNEL - PRE-EMERGE: BEYOND TOB: LOWER PENITENCIA CREEK TO LUNDY PL: STA 0 - 3,645														
	4049900	COMP	3010-PRM-149	PM	34	3,569.20	1,178.96	541.44	5,289.60	5,027.00	0.00	0.00	0.00	5.20	0.00
201821855	COYOTE BYPASS TIDE GATE & BIRD POND - SLIDE GATE MAINTENANCE														
	4090900	COMP	7150-MSC-100	PM	16	1,892.86	0.00	190.00	2,082.86	0.00	0.00	0.00	0.00	0.00	3.00
201837397	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-401	PM	51	3,766.44	0.00	282.75	4,049.19	0.00	0.00	1.71	6.00	0.00	0.00
201837398	JOINT ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-402	PM	187.5	13,680.20	0.00	2,450.50	16,130.70	0.00	0.00	13.36	62.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201808634	TULARCITOS CREEK - PRE-EMERGE: BEYOND TOB: BERRYESSA CREEK TO HWY 680: STA 180 - 3,700														
	4040900	COMP	3010-PRM-144	PM	14	2,271.30	802.03	421.12	3,494.45	3,520.00	0.00	0.00	0.00	2.65	0.00
201813337	COYOTE CREEK TIDE GATE SLEEVE CULVERTS														
	4090900	COMP	4012-IKR-100	CM	372	43,243.15	477.58	10,193.75	53,914.48	52.00	1,144.00	0.00	0.00	0.00	0.00
201809545	PENITENCIA EAST CHANNEL - HWA: BEYOND TOB: LOWER PENITENCIA CREEK TO LUNDY PL: STA 0 - 3,645														
	4049900	COMP	3071-HWG-100	CM	87	5,367.00	0.00	100.80	5,467.80	3,480.00	0.00	0.00	0.00	3.60	0.00
201810729	COYOTE CREEK - PRE-EMERGE: BEYOND TOB: DIXON LANDING RD TO HWY 237: STA 46,265 - 58,460 (17-SV-003)														
	4021901	COMP	3010-PRM-610	PM	17	1,784.60	3,725.84	0.00	5,510.44	12,195.00	0.00	0.00	0.00	16.34	0.00
201840897	COYOTE CREEK TRASH & DEBRIS REMOVAL U/S HWY 237														
	4021901	COMP	4040-TRS-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201828245	CALERA CREEK FENCE REPAIR U/S ARIZONA AVE														
	4018900	COMP	4050-FEN-100	CM	10	1,264.19	0.00	102.00	1,366.19	10.00	0.00	0.00	0.00	0.00	1.00
201828251	CALERA CREEK ARIZONA AVE T&D														
	4018900	COMP	4040-TRS-100	CM	12.5	1,580.22	0.00	153.00	1,733.22	0.00	0.00	0.00	5.00	0.00	1.00
201834581	TULARCITOS CREEK - MWA: PASEO REFUGIO TO HWY 680: STA 186 TO 3,685														
	4040900	COMP	3071-VWG-113	PM	11	460.00	0.00	0.00	460.00	3,435.00	0.00	0.00	0.00	4.20	0.00
201835694	CALERA CREEK - HWA: ARIZONA AVENUE TO LONDON DRIVE: STA 2,304 - 8,245														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4018900	COMP	3071-HWG-144	PM	27.5	1,282.42	0.00	68.13	1,350.55	4,992.00	0.00	0.00	0.00	1.42	0.00
201836175	COYOTE CREEK - MWA: DIXON LANDING ROAD TO MONTAGUE EXPRESSWAY STA 46,260 - 72,200														
	4021901	COMP	3071-VWG-110	PM	275.5	60,077.92	0.00	0.00	60,077.92	22,869.00	0.00	0.00	0.00	170.60	0.00
201834652	LOWER PENITENCIA CREEK - MWA: MCCARTHY BOULEVARD TO MONTAGUE EXPRESSWAY STA 0 - 21,694														
	4033900	COMP	3071-VWG-115	PM	74	14,532.48	0.00	0.00	14,532.48	14,010.00	0.00	0.00	0.00	17.15	0.00
201825294	JOINT ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-402	PM	567.5	39,804.95	0.00	6,503.25	46,308.20	0.00	0.00	44.45	170.00	0.00	0.00
201836174	BERRYESSA CREEK - MWA: LOWER PENITENCIA CREEK TO PIEDMONT ROAD: STA 0 - 28,810														
	4017900	COMP	3071-VWG-109	PM	120.5	25,849.36	0.00	0.00	25,849.36	25,184.00	0.00	0.00	0.00	38.28	0.00
201834714	LOWER PENITENCIA CREEK DS OF SAN ANDREAS DR FENCE REPAIR														
	4033900	COMP	4051-FEN-100	CM	9	1,244.01	0.00	0.00	1,244.01	10.00	0.00	0.00	0.00	0.00	1.00
201832904	LOS COCHES CREEK- HWA: BEYOND TOB:HIGHWAY 680 TO ORIGINAL PIEDMONT ROAD: STA 1,569 - 6,830														
	4025900	COMP	3071-HWG-100	CM	18	1,112.40	0.00	0.00	1,112.40	425.00	0.00	0.00	0.00	0.03	0.00
WO Count: 82					**6,711.50**	**701,525.90**	**99,350.86**	**149,643.23**	**950,519.99**	**633,995.00**	**15,824.00**	**114.09**	**571.54**	**938.76**	**20.00**

Santa Clara Valley Water District

FIELD OPERATIONS SERVICE REQUEST

WF75100; R5 (06/29/12); Side 1

☐ Emergency Type: _____

☐Phone ☐Letter/Memo ☐Verbal ☐Email	W/O Number: 201840390		Access Valley Water:
Date: 04/16/18	Time:	Facility: Coyote Creek	MAXIMO Facility No: 4021901
Requested By: Matthew Diez		Phone Number (Home): ( )	Phone Number (Business): ( ) x2092
Address: SCVWD		Phone Number (Cell): ( )	Email Address: mdiez@valleywater.org
Where Required: D/S HWY 237		Nearest Cross Streets: McCarthy Blvd @ Ranch Dr	Locaide Page:

Service Requested: ☐ See Side 2 for W/O

General Trash & Debris found on routine inspection: G26054, G26056, G26057, & G26094

Remove trash & woody debris <12" from 4 different sites, No LWD work on any site. Sites G26054, G26056, & G26057 are abandoned homeless trash along the Left Bank of creek and involve no work in wetted channel. G26094 is an instream trash raft where non-organic trash and small woody debris <12" should be removed as best as possible, LWD not to be removed or altered. T&D should be removed as current location is likely the last catch point before it is released to the marsh/bay.

Best site access is from Ranch Dr. @ McCarthy Blvd along levee road.

					Photo Library #:
Received By:	Date:	Referred To:			Referred Date:
Action Taken: ☐ No Work ☑ Work Required	Signature:			Date: 04/16/18	MAXIMO Completed Date:
Requested Complete Date: 05/14/18	Est. Days: 1	Est. Accomplish. 1: 4 EA	Est. Accomplish. 2: 15 CY	Date Started:	Date Completed:

Attached: ☑Pictures ☐Letter/Memo ☑Maps ☐Drawings ☐BMP List ☐Conditions of Approval ☐Safety Checklist ☑Others: Maximo Report

Issued to: ☑ Field Ops. Coyote ☐Equip & Material Mgmt. ☐Vegetation Mgmt ☐Other: _____

CEQA: No proj☐ CE☐ SE☐ ND☐ MND☐ EIR☐ Support Doc Reference: _____

Permits: DFG☐ CORPS☐ RWQCB☐ Right of Entry☐ USA☐

Program: SMP ☑ - _____ Non-SMP ☐
Minor Maint. ☑ category (see program doc): _____

Biological Preconstruction Survey:
☑No Survey Needed Initial:____ Date:___
☑Desk Survey Needed Initial:____ Date:___
☑Precon. Survey Request Initial:____ Date:___

Fund No:	Charge Number:	Job Plan:	Blanket W/O Number:
12	62761026	4040 TRS 100	201800061

OFFICE STAFF USE ONLY

Computer Input By:	Date:	Work Order Job Cost Estimate:	Call Back Survey: Completed Date:	Initial:
Act Accomp. 1:	Act Accomp 2:	Actual Cost:	Initials:	MAXIMO Closed Date:

Santa Clara Valley Water District

Work Order Details

WO #: 201840390
WO Status: INPRG

COYOTE CREEK TRASH & DEBRIS REMOVAL D/S HWY 237

WO Priority: 2
Date of Work: 5/3/18

Watershed Div: COYOTE & UVAS/LLAGAS
Location: 4021901 COYOTE CREEK - SF BAY TO MONTAGUE EXPWY
Asset: 4021901 COYOTE CREEK - SF BAY TO MONTAGUE EXPWY
Work Type: CM
Job Type:

Target Start: Apr 16, 2018
Target Finish: May 4, 2018
Sched. Start:
Report Date: Apr 16, 2018
Reported By: 2839
Parent WO#: 201800061

Cost Center: 40
Facility Type: Improved
Activity: 4040
Permit: N
Dump Site: N
Locaide: 4,5,6,16 etc
Est. Days: 1
BMP Checklist N

GL Account: 2018-12-253-XXXX-62761026-4021

PM Number:
From Station 1 50800
To Station 1: 54900
Supervisor: Hieu Huynh
Craft Supv: Matthew Diez
Assigned To:
Craft Code:
Job Plan: 4040-TRS-100
TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY)
Est. Duration: 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
1233	11	B. Olguin	6	
2749	11	P. Felice	6	
2667	11	M. Connor	6	
6385		Stake Bed	6	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: CY 16
Actual Accomp #2: EACH 5
Minimum Accomp: CY
BMP Check List Completed?

Additional WO Info:
Removed Trash & Debris Hauled To Dump
Cleaned up Area.
Also water T. Deep
At Section

W.O. Completion Date: 5/3/18 Emp.-Initials: PZ Supv.-Initials: Engr.-Initials: Date-
Entered: / / Entered-By: Job Start Date: 5/3/18 Safety Checklist Reviewed by:

COMPLETED

Work Order Details

WO #: 201840390 COYOTE CREEK TRASH & DEBRIS REMOVAL D/S HWY 237 **WO Priority:** 2
WO Status: INPRG **Date of Work:** ____/____/_____

Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTRUCTIONS:

GENERAL TRASH & DEBRIS FOUND ON ROUTINE INSPECTION: G26054, G26056, G26057, & G26094
REMOVE TRASH & WOOD DEBRIS <12" FROM 4 DIFFERENT SITES, NO LWD WORK ON ANY SITE. SITES G26054, G26056, & G26057 ARE ABANDONED HOMELESS TRASH ALONG THE LEFT BANK OF CREEK AND INVOLVE NO WORK IN WETTED CHANNEL. G26094 IS AN IN-STREAM TRASH RAFT WHERE NON-ORGANIC TRASH AND SMALL WOODY DEBRIS <12" SHOULD BE REMOVED AS BEST AS POSSIBLE, LWD NOT TO BE REMOVED OR ALTERED. T&D SHOULD BE REMOVED AS CURRENT LOCATION IS LIKELY THE LAST CATCH POINT BEFORE IT IS RELEASED TO THE MARSH/BAY.

BEST SITE ACROSS IS FROM RANCH DR. @ MCCARTHY BLVD ALONG LEVEE ROAD.

PLANNED LABOR

CODE	HRS	DESC
L1640	09:00	Sr Maintenance Worker
L1650	09:00	Maintenance Worker II
L1660	09:00	Heavy Equipment Operat
L1670	09:00	Maintenance Worker III

PLANNED MATERIALS

CODE	QTY	DESC
EACH	4.000	Each Unit of Work Accom
CY	15.000	

PLANNED TOOLS

CODE	HRS	DESC
T2610	9.0	Compactor, Refuse
T2600	9.0	Crane Truck
T2620	9.0	Flatbed Dump
T2637	9.0	Crew Truck

WORK ORDER TOTAL ESTIMATED COST: $6,323.13

W.O. Completion Date:____/____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-
Entered:____/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

Santa Clara Valley Water District

WATERSHED FIELD OPERATION CHECKLIST

201840390

PROCESS OWNER	Chad Grande
DOCUMENT NO.	F-830-065
REVISION	B
EFFECTIVE DATE	06-01-17
	Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	Contact Name	Yes	N/A	Page Count
Program Support SMP Preconstruction Checklist *(WF75131)*			X	
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☑ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate	AKIN	X		Ø
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*	DIEZ	X		1
Biological Service Request (check one box below and complete steps 2-4): ☑ SMP Biological Service Request *(F-751-059)* ☐ Non-SMP Biological Service Request *(W-751-069)*	DIEZ	X		1
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	DIEZ	X		4
Request for Flood Control Maintenance on Private Property *(WF75401)*			X	
Right to Entry Permit *(WF75402)*			X	
(C) Sr. Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template	CR	✓		
Clearance to work email from Biologist – Expires Date: 5/4/18	CR	✓		
Field Operations Safety Checklist *(F640D35)*	CR	✓		
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit	Mike			
USA Clearance, Ticket #: _____				
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____				
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez
	Page 1 of 2

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5-3-16
Job Start Date

5-3-16
Job End Date

20184396
Work Order No.

Blaine Olson
Print Name

Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction **W640D12** Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☐ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☑ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☑ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☐ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☑ N/A	☐ Rescue Rope and Life-Ring ☐ Wading Staff	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☐ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☑ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☑ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☑ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☑ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

TASKS AND HAZARDS			
Remote Locations: ☑ N/A	☐ Two People ☐ First-Aid Supplies	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan ☐ Communication Plan ☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☐ N/A	☐ Trained Operator ☐ Gloves ☐ Equip. Serviced	☐ Helmet w/Face Shield ☐ Guards Intact ☐ Power Cords Intact	☐ Hearing Protection ☐ Chain Saw Chaps
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☑ N/A	☐ Soap and Water ☐ First-Aid Kit	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
Mechanical/Electrical: ☐ N/A	☐ Locks & Tags ☐ No Loose Clothing	☐ Machine Guards ☐ Power Cords Intact	☐ Voltmeter Test
Confined Spaces: ☐ N/A	☐ Pre-Entry Checklist ☐ Rescue Stand-By	☐ Air Monitoring	☐ Ventilation
PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☐ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☐ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☐ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☐ Chainsaw Chaps	
Hearing Protection:	☐ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear ☐ Felt Bottom Boots	☐ Coveralls	☐ Chest Waders
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☐ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket ☐ Life Ring With Rescue Line Attached		
Foot Protection:	☐ Steel-Toed/Insoles	☐ Rubber Boots	
NOTES			

Cecilia Rocha

From: Sarah Gidre
Sent: Friday, April 27, 2018 4:03 PM
To: Cecilia Rocha; Matthew Diez; Don Duran; Hieu Huynh
Cc: Joe Chavez; Chris Van Amburg; Jeffrey Lewis; Chad Moura; Sarah Gidre; Jennifer Turner
Subject: ESU #273 (Coyote Creek - McCarthy Blvd. at Ranch Drive - Trash and Debris Removal)

Categories: Update WO

The work area on Coyote Creek (Stations 50800 to 54900) was surveyed on April 27th, 2018 to determine whether any ecological impacts are likely to result from trash removal. No nesting birds or other sensitive species were detected during the survey. This work is clear to proceed with the following conditions:

1) **To minimize potential impacts to salmonid streams, please limit foot traffic and other disturbances in the wetted channel to the extent possible.** In-stream foot traffic should be confined to the work area and short, direct access routes. Travel between work areas should occur outside the wetted channel when possible.

2) **No more than 436 square feet of live vegetation may be removed under this clearance.** New shoots of downed trees should be considered live vegetation for this purpose.

3) **NO MODIFICATION OF ANY LARGE WOODY DEBRIS (LWD) MAY OCCUR UNDER THIS CLEARANCE.** LWD is defined as any woody debris that is at least 12 inches in diameter and at least six feet in length, and is located below bankfull. Any debris that does not meet the criteria to be considered large woody debris may be sectioned and/or removed as desired.

This work is valid for a period of seven (7) days and will expire on May 4, 2018.

No work may occur under this clearance after May 4th, 2018. If work must continue beyond this date, an SMP biologist must complete an additional survey and issue a separate clearance.

Please contact me if you have any questions. Thank you.

Sarah Gidre
BIOLOGIST I
Stream Maintenance Program Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
(408) 630-2756
sgidre@valleywater.org

201840390

Santa Clara Valley Water District

SMP BIOLOGICAL SERVICES REQUEST

PROCESS OWNER:	Scott Akin
DOCUMENT NO.:	F-751-059
REVISION:	A
EFFECTIVE DATE:	03/30/17

Work Order No.:	**Job/Project Title:** Coyote Creek – D/S HWY 237 – Trash & Debris Removal		
Job/Project require other Agencies Approval: ☐ Yes ☒ No			
Notice of Proposed Work (NPW) No:			
Job/Project No.: 62761026	Date Needed: 5/14/2018	Project Start Date: Per Crew Availability	
Requested by: Matthew Diez	Requested Date: 4/16/2018	Ext. No.: 2092	Unit No.: 298
Type of Project: ☒ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control			
Creek Name: Coyote Creek			
Project Watershed: ☐ Lower Peninsula ☐ West Valley ☐ Guadalupe ☒ Coyote ☐ Uvas/Llagas (Pajaro)			
Project Location/Cross Street: D/S HWY 237 – Ranch Dr @ McCarthy Blvd – 4 sites			
GIS Stationing: From 508+00 to 549+00			
Description of Request: Please see attached documents for details			

Description	Documents Attached
Project footprint (Attached Applicable Maps)	☒ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☒ No ☐ N/A
Extent of Vegetation	☐ Yes ☒ No ☐ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☒ Yes ☐ No ☐ N/A
Contact **Please list District staff to be contacted with results or questions.**	**Extension**
M. Diez	2092
D. Duran	3034
H. Huynh	3757
C. Rocha	2917

Stream Maintenance Program Unit USE ONLY	**Received by:**	**Assigned to:**
	Request Number:	Date:

Forward completed form to: Linda Horenstein


COYOTE CREEK - TRASH & DEBRIS REMOVAL
D/S HWY 237
1
510+00
30+00
2
Milpitas Pump Station
3
520+00
Bird Station
40+00
Newly constructed warehouses
530+00
50+00
McCarthy Blvd
540+00
Access levee road from Ranch Dr.
80+00
4
550+00
Legend
Work Area
SCVWD Fee
SCVWD Easement
Land Parcels
Creek
N
W
E
S
0 200 400 600 800 1,000
Feet
Approximate Scale
Santa Clara Valley Water District
GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.

Santa Clara Valley Water District

Work Area 1

201840390

Condition:	**G26054**	**Description:**	COYOTE CREEK - N MCCARTHY BLVD TO ALVISO-MILPITAS RD - LEFT BANK - TRASH AND DEBRIS
Status:	ACTIVE		
Location:	4021901		
Parent:	G9911		
Inspection Date:	03-08-2018	Inspector:	2281 - Don Duran
Category:	TRASH AND DEBRIS	Jurisdiction:	F
Rating:	**(4)(D) Possible Failure or Violation of Asset**		
Comments:	camp garbage, on bank no in stream work		
D/S Station:	50804		
U/S Station:	50804	Cross Street:	US Dixon
Quantity1 :	5	Qty1 Units :	CUBIC YD
Quantity2 :		Qty2 Units :	

PICTURE 1: Inspection Date: 03-08-2018 - Looking: At



Santa Clara Valley Water District

Work Area 2

Condition:	**G26056**	**Description:**	**COYOTE CREEK - N MCCARTHY BLVD TO ALVISO-MILPITAS RD - LEFT BANK - TRASH AND DEBRIS**
Status:	ACTIVE		
Location:	4021901		
Parent:	G9911		
Inspection Date:	03-08-2018	Inspector:	2281 - Don Duran
Category:	TRASH AND DEBRIS	Jurisdiction:	F
Rating:	**(4)(D) Possible Failure or Violation of Asset**		
Comments:	possibly active camp but appears abandoned, water pooled on tents and trail overgrown		
D/S Station:	51145		
U/S Station:	51145	Cross Street:	US Dixon
Quantity1 :	5	Qty1 Units :	CUBIC YD
Quantity2 :		Qty2 Units :	

PICTURE 1: Inspection Date: 03-08-2018 - Looking: At



Santa Clara Valley Water District

Work Area 3

201840390

Condition:	G26057	Description:	COYOTE CREEK - N MCCARTHY BLVD TO ALVISO-MILPITAS RD - LEFT BANK - TRASH AND DEBRIS
Status:	ACTIVE		
Location:	4021901		
Parent:	G9911		
Inspection Date:	03-08-2018	Inspector:	2281 - Don Duran
Category:	TRASH AND DEBRIS	Jurisdiction:	F
Rating:	**(4)(D) Possible Failure or Violation of Asset**		
Comments:			
D/S Station:	51669		
U/S Station:	51669	Cross Street:	US Dixon
Quantity1 :	1	Qty1 Units :	CUBIC YD
Quantity2 :		Qty2 Units :	

PICTURE 1: Inspection Date: 03-08-2018 - Looking: At



Santa Clara Valley Water District

Work Area 4

Condition:	**G26094**	**Description:**	**COYOTE CREEK - N MCCARTHY BLVD TO ALVISO-MILPITAS RD - BED - TRASH AND DEBRIS**
Status:	ACTIVE		
Location:	4021901		
Parent:	G9208		
Inspection Date:	03-15-2018	Inspector:	2281 - Don Duran
Category:	TRASH AND DEBRIS	Jurisdiction:	F
Rating:	**(4)(D) Possible Failure or Violation of Asset**		
Comments:	leave LWD and get T&D		
D/S Station:	54898		
U/S Station:	54898	Cross Street:	US Dixon
Quantity1 :	3	Qty1 Units :	CUBIC YD
Quantity2 :		Qty2 Units :	

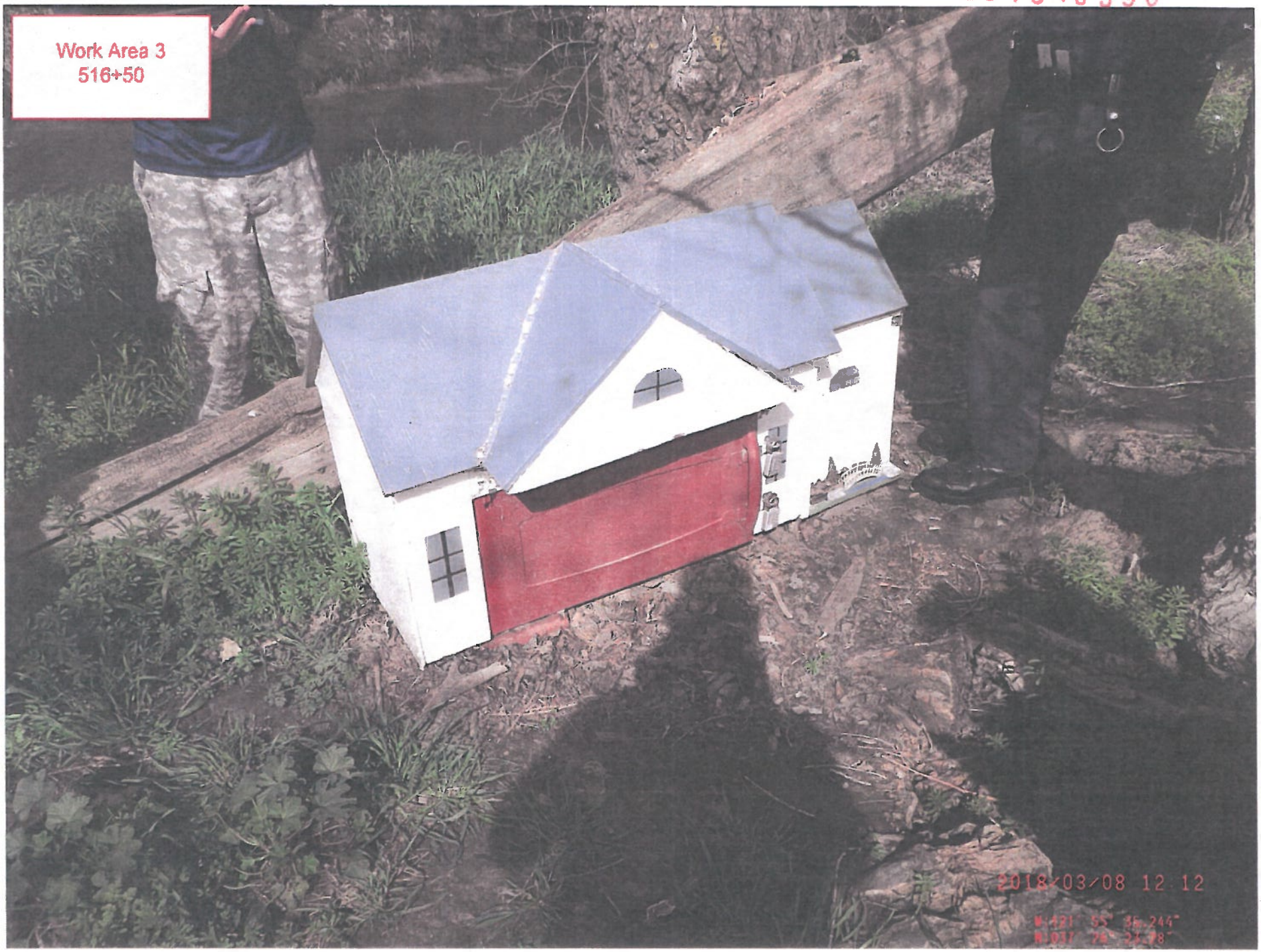
PICTURE 1: Inspection Date: 03-15-2018 - Looking: At

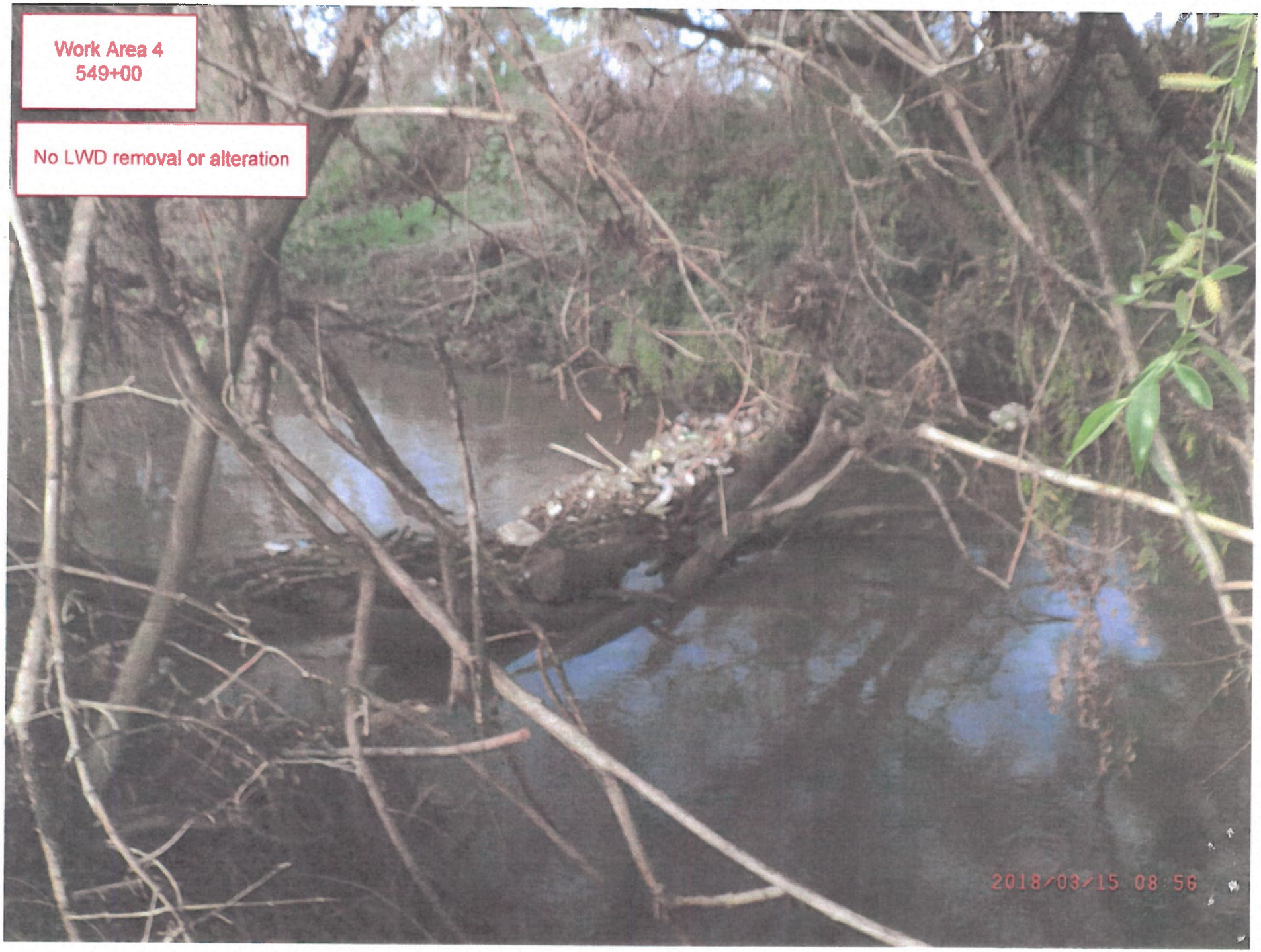



Work Area 1
508+00
Additional trash
approx. 20' D/S

20184039




Work Area 3
516+50
2018/03/08 12 12


Work Area 4
549+00
No LWD removal or alteration
2018/03/15 08:56

Morgan Hill

Santa Clara Valley Water District

City of Morgan Hill

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800116	UVAS/LLAGAS WSHD - FENCE REPAIR GOOD NEIGHBOR BLANK														
	5058999	COMP	4051-FEN-103	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201801046	WATSONVILLE ROAD WEST LITTLE LLAGAS - MWA: WATSONVILLE ROAD TO LLAGAS CREEK CONFLUENCE														
	5000000	COMP	3071-VWG-151	PM	42	6,780.00	0.00	0.00	6,780.00	4,720.00	0.00	0.00	0.00	15.66	0.00
201801287	MADRONE CHANNEL EAST SIDE OF #4 FALLEN BRANCH REMOVAL														
	5013900	COMP	3061-TRE-100	CM	12	2,075.58	0.00	496.04	2,571.62	0.00	0.00	0.00	0.00	0.00	1.00
201801291	MAIN AVE PERCOLATION SYSTEM: HAND WEED ABATEMENT														
	9256900	COMP	3071-HWG-194	PM	99.75	4,750.31	0.00	163.50	4,913.81	0.00	0.00	0.00	0.00	0.24	0.00
201801483	CREEK INSPECTION - COYOTE CREEK SILVER CRK VALLEY RD TO ANDERSON DAM														
	4021903	COMP	4100-INS-426	PM	10	1,195.21	0.00	0.00	1,195.21	20,830.00	0.00	0.00	0.00	0.00	0.00
201801484	CREEK INSPECTION - COCHRANE CHANNEL														
	4056900	COMP	4100-INS-427	PM	6	717.13	0.00	0.00	717.13	7,500.00	0.00	0.00	0.00	0.00	0.00
201801087	MADRONE CHANNEL - POST-EMERGE: BEYOND TOB: EAST LLITLE LLAGAS CREEK TO COCHRANE ROAD: STA 0 - 21,841														
	5013900	COMP	3020-POM-184	PM	86	11,831.74	743.15	1,834.88	14,409.77	21,431.00	0.00	0.00	0.00	24.59	0.00
201800072	UVAS/LLAGAS WSHD TRASH & DEB GOOD NEIGHBOR ADOPT BLANKET														
	5000000	COMP	4041-TRS-105	BLANK	171	15,570.27	0.00	1,415.25	16,985.52	0.00	0.00	0.00	15.00	0.00	4.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800100	UVAS/LLAGAS WSHD - FENCE REPAIR CM BLANK														
	5058999	COMP	4050-FEN-103	BLANK	24	3,190.66	0.00	0.00	3,190.66	0.00	0.00	0.00	0.00	0.00	0.00
201800130	UVAS/LLAGAS WSHD - SIGN INSTALL & REPAIR CM BLANK														
	5058999	COMP	4055-SGN-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201801258	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN PAJARO WATERSHED														
	5000000	COMP	4043-TRS-501	PM	432	35,740.24	2,798.46	6,032.00	44,570.70	0.00	0.00	26.41	132.00	0.00	0.00
201803909	W. LITTLE LLAGAS CK - POST-EMERGE: BEYOND TOB: D/S LA CROSSE DR TO D/S HILLWOOD LN: STA 6,971-19,200														
	5012900	COMP	3020-POM-183	PM	57	7,057.27	246.98	1,173.12	8,477.37	6,496.00	0.00	0.00	0.00	4.08	0.00
201801279	TENNANT CREEK - HWA: D/S FOUNTAIN OAKS DRIVE TO U/S ROSETTA DRIVE: STA 8,787 - 11,729														
	5024900	COMP	3071-HWG-171	PM	56	2,097.64	0.00	0.00	2,097.64	2,120.00	0.00	0.00	0.00	1.41	0.00
201803383	ANDERSON DAM SPILLWAY REPAIRS														
	9186900	COMP	7150-MSC-100	CM	143.5	33,277.40	56.57	2,162.16	35,496.13	0.00	0.00	0.00	0.00	0.00	2.00
201802373	LLAGAS CREEK U/S SYCAMORE DR REMOVE BLOCKAGE														
	5010904	COMP	4042-TRS-100	CM	27	3,420.08	0.00	739.52	4,159.60	0.00	0.00	0.00	26.00	0.00	8.00
201803281	TENNANT CREEK - HWA: BEYOND TOB: D/S FOUNTAIN OAKS DR TO DUNNE AVE: STA 9,325 - 10,70														
	5024900	COMP	3071-HWG-100	CM	36	3,055.41	0.00	188.24	3,243.65	1,850.00	0.00	0.00	0.00	1.75	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201803880	LLAGAS CREEK - POST-EMERGE: BEYOND TOB: D/S HWY 152 TO HWY 101: STA 15,616 - 51,869														
	5010900	COMP	3020-POM-195	PM	0.5	84.36	0.00	15.04	99.40	4,831.00	0.00	0.00	0.00	2.85	0.00
201804431	LLAGAS CREEK - HWA: BEYOND TOB: PAJARO RIVER TO D/S LLAGAS AVENUE: STA 6 -68,118														
	5010900	COMP	3071-HWG-100	CM	454.5	21,337.12	0.00	1,218.24	22,555.36	47,787.00	0.00	0.00	0.00	62.07	0.00
201804438	W. LITTLE LLAGAS CK - HWA: BEYOND TOB: WATSONVILLE ROAD TO U/S HILLWOOD LN: STA 5,194 - 20,023														
	5012900	COMP	3071-HWG-100	CM	103	6,845.22	0.00	0.00	6,845.22	8,374.00	0.00	0.00	0.00	5.40	0.00
201802161	UVAS DAM SPILLWAY REPAIRS														
	9193900	COMP	7150-MSC-100	CM	55	13,044.58	0.00	2,025.60	15,070.18	0.00	0.00	0.00	0.00	0.00	1.00
201802162	CHESBRO DAM SPILLWAY REPAIRS														
	9194900	COMP	7150-MSC-100	CM	66	12,411.50	54.11	2,025.60	14,491.21	0.00	0.00	0.00	0.00	0.00	1.00
201801853	GN T&D PM - W. LITTLE LLAGAS - U/S & D/S LLAGAS RD														
	5012900	COMP	4042-TRS-108	PM	44.5	3,645.04	0.00	182.67	3,827.71	0.00	0.00	0.00	4.00	0.00	2.00
201801854	GN T&D PM - W. LITTLE LLAGAS - D/S MAIN AVE														
	5012900	COMP	4042-TRS-108	PM	33	2,485.14	166.00	88.42	2,739.56	0.00	0.00	0.00	3.00	0.00	2.00
201802034	ANDERSON HYDROELECTRIC FACILITY & COYOTE PUMP STATION MWA														
	AND-HYDRO	COMP	3071-VWG-203	PM	20.5	3,123.00	0.00	0.00	3,123.00	0.00	0.00	0.00	0.00	2.34	0.00
201801855	GN T&D PM - W. LITTLE LLAGAS - D/S 2ND ST														
	5012900	COMP	4042-TRS-108	PM	11	828.38	0.00	33.00	861.38	0.00	0.00	0.00	2.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801856	GN T&D PM - W. LITTLE LLAGAS - D/S EDES														
	5012900	COMP	4042-TRS-108	PM	16.5	1,164.67	116.45	66.00	1,347.12	0.00	0.00	0.00	10.00	0.00	1.00
201801857	GN T&D PM - W. LITTLE LLAGAS - D/S EDMUNDSON														
	5012900	COMP	4042-TRS-108	PM	20	1,399.98	0.00	33.00	1,432.98	0.00	0.00	0.00	10.00	0.00	1.00
201801858	GN T&D PM - W. LITTLE LLAGAS - D/S LA CROSSE														
	5012900	COMP	4042-TRS-108	PM	13	981.63	0.00	33.00	1,014.63	0.00	0.00	0.00	10.00	0.00	1.00
201801888	GN T&D PM - W. LITTLE LLAGAS CRK - D/S SPRING														
	5012900	COMP	4042-TRS-109	PM	25	2,014.52	0.00	266.34	2,280.86	0.00	0.00	0.00	2.00	0.00	1.00
201801889	GN T&D PM - W. LITTLE LLAGAS CRK - D/S COSMO														
	5012900	COMP	4042-TRS-109	PM	106	6,320.91	0.00	266.34	6,587.25	0.00	0.00	0.00	3.00	0.00	2.00
201801891	GN T&D PM - W. LITTLE LLAGAS CRK - D/S CIOLINO AVE														
	5012900	COMP	4042-TRS-110	PM	31	2,826.22	0.00	127.25	2,953.47	0.00	0.00	0.00	2.00	0.00	2.00
201801678	COYOTE RIDGE MITIGATION WATER TANK REFILL														
	9186951	COMP	7150-MSC-100	PM	37	4,479.82	0.00	1,200.00	5,679.82	0.00	0.00	0.00	0.00	0.00	4.00
201802237	ANDERSON HYDROELECTRIC FACILITY- WEED ABATEMENT HAND LABOR														
	AND-HYDRO	COMP	3071-HWG-198	PM	12	1,345.18	0.00	180.48	1,525.66	0.00	0.00	0.00	0.00	0.45	0.00
201802731	CREEK INSPECTION - W. LITTLE LLAGAS CRK														
	5012900	COMP	4100-INS-517	PM	7	849.07	0.00	0.00	849.07	17,772.00	0.00	0.00	0.00	0.00	0.00
201802730	CREEK INSPECTION - PARADISE CREEK														
	5052900	COMP	4100-INS-537	PM	2	239.04	0.00	0.00	239.04	1,730.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802716	CREEK INSPECTION - MADRONE CHANNEL														
	5013900	COMP	4100-INS-529	PM	5	682.40	0.00	0.00	682.40	4,700.00	0.00	0.00	0.00	0.00	0.00
201802734	CREEK INSPECTION - LLAGAS CRK (NON-NRCS)														
	5010900	COMP	4100-INS-520	PM	11	1,501.29	0.00	0.00	1,501.29	0.00	0.00	0.00	0.00	0.00	0.00
201802747	CREEK INSPECTION - EDMUNDSON CRK														
	5038900	COMP	4100-INS-509	PM	6	717.13	0.00	0.00	717.13	4,326.00	0.00	0.00	0.00	0.00	0.00
201803280	TENNANT CREEK - POST EMERGE: BEYOND TOB: D/S FOUNTAIN OAKS DR TO DUNNE AVE: STA 9,325 - 10,70														
	5024900	COMP	3020-POM-188	PM	35	4,301.79	149.08	601.60	5,052.47	1,850.00	0.00	0.00	0.00	1.75	0.00
201805716	UVAS DAM SPILLWAY DEBRIS REMOVAL														
	9193900	COMP	4040-TRS-100	CM	209	24,776.49	1,566.29	2,005.12	28,347.90	0.00	0.00	0.00	30.00	0.00	1.00
201805717	CHESBRO DAM SPILLWAY DEBRIS REMOVAL														
	9194900	COMP	4040-TRS-100	CM	152	19,509.89	1,209.94	1,856.88	22,576.71	0.00	0.00	0.00	20.00	0.00	1.00
201803082	CHURCH PERCOLATION SYSTEM- MECHANICAL WEED ABATEMENT														
	9244900	COMP	3071-VWG-204	PM	61	9,835.50	0.00	0.00	9,835.50	0.00	0.00	0.00	0.00	17.32	0.00
201803913	LLAGAS CK - POST-EMERGE: BEYOND TOB: PAJARO RIVER TO BLOOMFIELD AVE: STA 6 - 4,669 (NPW: 17-PV-065)														
	5010900	COMP	3020-POM-600	PM	1	168.72	0.00	30.08	198.80	4,665.00	0.00	0.00	0.00	10.68	0.00
201826040	COCHRANE CHANNEL D/S COCHRANE RD FENCE REPAIR														
	4021999	COMP	4050-FEN-100	CM	8	959.97	0.00	95.00	1,054.97	30.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804218	EDMUNDSON CREEK D/S LACROSSE: VEG <6" REMOVAL: STA 300 - 2,600 (17-PV-044)														
	5038900	COMP	3098-VWG-100	CM	25	2,165.66	2.55	363.64	2,531.85	0.00	0.00	0.00	0.00	0.00	0.00
201826049	WEST LITTLE LLAGAS CREEK U/S COSMO AVE FENCE REPAIR														
	5012900	COMP	4050-FEN-100	CM	4	494.53	0.00	47.50	542.03	10.00	0.00	0.00	0.00	0.00	1.00
201834677	NATURE QUALITY CENTER - MOVE MATERIALS														
	5000000	COMP	4150-MSC-100	CM	827	108,715.20	6,115.83	10,281.70	125,112.73	0.00	0.00	0.00	0.00	0.00	0.00
201803870	CORRALLITOS CREEK - POST-EMERGE: BEYOND TOB: U/S EAST LITTLE LLAGAS CREEK: STA 55 - 581														
	5021900	COMP	3020-POM-187	PM	7	770.63	20.03	120.32	910.98	526.00	0.00	0.00	0.00	0.46	0.00
201814238	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: 6TH ST TO LEAVESLEY RD: STA 23,538 - 29,175 17-PV-058														
	5010902	COMP	3020-POM-576	PM	0.5	84.36	0.00	15.04	99.40	5,637.00	0.00	0.00	0.00	2.81	0.00
201814240	LLAGAS CREEK - POST-EMERGE: LMR: LEAVESLEY RD TO BUENA VISTA AVE: STA 29,175 - 37,790 17-PV-059														
	5010903	COMP	3020-POM-577	PM	0.5	84.36	0.00	15.04	99.40	8,615.00	0.00	0.00	0.00	4.39	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201805289	LLAGAS CREEK SANTA TERESA BLVD TO WALNUT DR LWD														
	5010904	COMP	3062-LWD-200	CM	27	3,420.08	37.05	190.00	3,647.13	0.00	0.00	0.00	15.00	0.00	7.00
201812315	EDMUNDSON CREEK: D/S LA CROSSE: TREE REMOVAL 6-12": STA 1,900 - 1,915 (17-PV-046)														
	5038900	COMP	3090-TRV-100	CM	6	601.06	0.00	784.08	1,385.14	0.00	0.00	0.00	0.00	0.00	0.00
201817219	LLAGAS CK - PRE-EMERGE: BEYOND TOB: BLOOMFIELD AVE TO SOUTHSIDE DR: STA 4,710 - 12,072 (17-PV-066)														
	5010900	COMP	3010-PRM-601	PM	11	1,176.21	2,647.02	180.48	4,003.71	7,362.00	0.00	0.00	0.00	8.96	0.00
201809873	TENNANT CREEK - PRE EMERGE: BEYOND TOB: DOWNSTREAM FOUNTAIN OAKS DR TO DUNNE AVE: STA 8,793 - 10,702														
	5024900	COMP	3010-PRM-188	PM	14	1,184.39	360.91	270.72	1,816.02	1,850.00	0.00	0.00	0.00	1.75	0.00
201812003	MADRONE DISTRIBUTION SYSTEM MADRONE DAM #8														
	9297900	COMP	4050-FEN-100	CM	67	8,972.43	1,235.84	213.75	10,422.02	35.00	0.00	0.00	0.00	0.00	1.00
201812139	EDMUNDSON CREEK: D/S LA CROSSE: LIMB >4" REMOVAL: STA 2,450 - 2,470 (17-PV-045)														
	5038900	COMP	3095-LIM-100	CM	2	152.66	0.00	30.08	182.74	0.00	0.00	0.00	0.00	0.00	0.00
201804211	EDMUNDSON CREEK - HWA: BEYOND TOB: U/S LA CROSSE DRIVE: STA 2,762 - 3,915														
	5038900	COMP	3071-VWG-100	CM	3	486.71	0.00	0.00	486.71	1,153.00	0.00	0.00	0.00	0.66	0.00
201804173	UVAS CARNADERO CRK UVAS RD FENCE/GATE/ CONTROL BOX/SOLAR PANEL INSTALLATION														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5018900	COMP	4050-FEN-100	CM	54	7,145.28	343.03	268.80	7,757.11	30.00	0.00	0.00	0.00	0.00	1.00
201836490	CHESBRO DAM DSOD MAINTENANCE														
	9194900	COMP	7150-MSC-100	CM	60	13,817.32	0.00	3,122.25	16,939.57	0.00	0.00	0.00	0.00	0.00	6.00
201804453	CORRALLITOS CREEK - PRE-EMERGE: BEYOND TOB: U/S EAST LITTLE LLAGAS CREEK: STA 55 - 581														
	5021900	COMP	3010-PRM-187	PM	2	324.47	97.66	60.16	482.29	526.00	0.00	0.00	0.00	0.46	0.00
201804493	MADRONE CHANNEL - PRE-EMERGE: BEYOND TOB: EAST LITTLE LLAGAS CREEK TO COCHRANE ROAD: STA 0 - 21,841														
	5013900	COMP	3010-PRM-184	PM	16	2,595.77	7,058.71	481.28	10,135.76	21,431.00	0.00	0.00	0.00	24.59	0.00
201804467	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: D/S HWY 152 TO HWY 101: STA 15,616 - 51,869														
	5010900	COMP	3010-PRM-195	PM	9	973.42	866.28	150.40	1,990.10	4,831.00	0.00	0.00	0.00	2.85	0.00
201825136	WEST LITTLE LLAGAS CREEK DS 2ND STREET: PRISM PRUNING STA 15,167 - 16,254														
	5012900	COMP	3096-PRU-168	PM	32	1,537.90	0.00	329.81	1,867.71	1,097.00	0.00	0.00	0.00	0.05	0.00
201814226	LLAGAS CREEK - POST-EMERGE: LMR: HWY 152 TO WEST BRANCH LLAGAS CRK: STA 17,701 - 19,039 17-PV-055														
	5010902	COMP	3020-POM-573	PM	0.5	84.36	0.00	15.04	99.40	1,338.00	0.00	0.00	0.00	0.64	0.00
201817217	LLAGAS CK - POST-EMERGE: BEYOND TOB: BLOOMFIELD AVE TO SOUTHSIDE DR: STA 4,710 - 12,072 (17-PV-066)														
	5010900	COMP	3020-POM-601	PM	0.5	84.36	0.00	15.04	99.40	7,362.00	0.00	0.00	0.00	8.96	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201817223	LLAGAS CK - PRE-EMERGE: BEYOND TOB: WEST BRANCH LLAGAS CK TO 6TH ST: STA 19,171 - 23,517 (17-PV-067)														
	5010900	COMP	3010-PRM-602	PM	8	811.18	820.57	120.32	1,752.07	4,340.00	0.00	0.00	0.00	2.70	0.00
201817257	LLAGAS CK - POST-EMERGE: BEYOND TOB: D/S LLAGAS AVE: STA 67,423 - 68,118 (17-PV-070)														
	5010900	COMP	3020-POM-605	PM	0.5	84.36	0.00	15.04	99.40	695.00	0.00	0.00	0.00	0.33	0.00
201835855	ANDERSON DAM-MW-VEGETATION-85														
	9186920	COMP	DM-VEG-101	CM	66	5,945.52	117.09	2,057.94	8,120.55	0.00	0.00	2.12	0.00	0.00	0.00
201827040	WEST LITTLE LLAGAS CREEK EROSION RILL REPAIR														
	5012900	COMP	4014-MER-100	CM	27	3,420.08	0.00	1,123.16	4,543.24	6.00	36.00	0.00	0.00	0.00	0.00
201814224	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: D/S HWY 152: STA 17,296 - 17,701 17-PV-054														
	5010901	COMP	3020-POM-572	PM	0.5	84.36	0.00	15.04	99.40	405.00	0.00	0.00	0.00	0.24	0.00
201833020	PERCOLATION POND MAINTENANCE														
	9256900	COMP	1030-PER-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201817042	LLAGAS CK - PRE-EMERGE: BEYOND TOB: PAJARO RIVER TO BLOOMFIELD AVE: STA 6 - 4,669 (17-PV-065)														
	5010900	COMP	3010-PRM-600	PM	17	1,784.60	2,941.13	270.72	4,996.45	4,668.00	0.00	0.00	0.00	10.68	0.00
201817254	LLAGAS CK - POST-EMERGE: BEYOND TOB: LEAVESLEY RD TO BUENA VISTA AVE: STA 29,202 - 37,792(17-PV-069)														
	5010900	COMP	3020-POM-604	PM	0.5	84.36	0.00	15.04	99.40	8,590.00	0.00	0.00	0.00	8.22	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201814095	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: PAJARO RIVER TO BLOOMFIELD AVE: STA 1 - 4,688 17-PV-052														
	5010901	COMP	3020-POM-570	PM	0.5	84.36	0.00	15.04	99.40	4,687.00	0.00	0.00	0.00	3.42	0.00
201814263	MADRONE CHANNEL: E. LITTLE LLAGAS CREEK TO FISHER AVE: ISV (STA 0 - 4,716)17-PV-043														
	5013900	COMP	3098-VWG-156	PM	359.5	22,165.07	178.30	1,085.30	23,428.67	4,716.00	0.00	3.44	0.00	6.13	0.00
201812224	GN T&D PM - W. LITTLE LLAGAS - D/S EDMUNDSON														
	5012900	COMP	4042-TRS-108	PM	14.5	1,016.88	0.00	0.00	1,016.88	0.00	0.00	0.00	1.00	0.00	1.00
201812225	GN T&D PM - W. LITTLE LLAGAS CRK - D/S COSMO														
	5012900	COMP	4042-TRS-109	PM	6.5	496.27	0.00	0.00	496.27	0.00	0.00	0.00	1.00	0.00	1.00
201812184	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN PAJARO WATERSHED														
	5000000	COMP	4043-TRS-501	PM	646.5	58,708.57	3,256.82	9,038.86	71,004.25	0.00	0.00	45.33	236.00	0.00	0.00
201812193	GN T&D PM - W. LITTLE LLAGAS CRK - D/S CIOLINO AVE														
	5012900	COMP	4042-TRS-110	PM	7.5	650.80	0.00	0.00	650.80	0.00	0.00	0.00	1.00	0.00	1.00
201812233	GN T&D PM - W. LITTLE LLAGAS CRK - D/S SPRING														
	5012900	COMP	4042-TRS-109	PM	7.5	650.80	0.00	0.00	650.80	0.00	0.00	0.00	1.00	0.00	1.00
201812235	GN T&D PM - W. LITTLE LLAGAS - U/S & D/S LLAGAS RD														
	5012900	COMP	4042-TRS-108	PM	6.5	496.27	0.00	0.00	496.27	0.00	0.00	0.00	1.00	0.00	1.00
201812202	GN T&D PM - W. LITTLE LLAGAS - D/S LA CROSSE														
	5012900	COMP	4042-TRS-108	PM	18	1,304.46	131.62	0.00	1,436.08	0.00	0.00	0.00	1.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201812242	GN T&D PM - W. LITTLE LLAGAS - D/S MAIN AVE														
	5012900	COMP	4042-TRS-108	PM	7.5	650.80	0.00	754.00	1,404.80	0.00	0.00	0.00	1.00	0.00	1.00
201812209	GN T&D PM - W. LITTLE LLAGAS - D/S 2ND ST														
	5012900	COMP	4042-TRS-108	PM	7.5	650.80	0.00	0.00	650.80	0.00	0.00	0.00	1.00	0.00	1.00
201812210	GN T&D PM - COYOTE CREEK - ALONG NOTTINGHILL DRIVE														
	4021903	COMP	4042-TRS-113	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201812211	GN T&D PM - W. LITTLE LLAGAS - D/S EDES														
	5012900	COMP	4042-TRS-108	PM	7.5	650.80	0.00	0.00	650.80	0.00	0.00	0.00	1.00	0.00	1.00
201819735	UVAS CREEK at UVAS ROAD: VWG for Stream Gauge Access														
	5018900	COMP	3098-VWG-100	CM	3	314.90	0.00	16.80	331.70	0.00	0.00	0.00	0.00	0.00	0.00
201809539	COCHRAN CHANNEL - POST - EMERGE - BEYOND TOB: COYOTE CREEK TO COCHRANE ROAD: STA 212 - 7,556														
	4056900	COMP	3020-POM-150	PM	68	9,314.90	271.45	1,473.92	11,060.27	7,291.00	0.00	0.00	0.00	6.55	0.00
201815870	UVAS DAM LOG BOOM REPLACEMENT														
	9193900	COMP	7150-MSC-100	CM	48	6,060.76	156.45	1,608.80	7,826.01	0.00	0.00	0.00	0.00	0.00	1.00
201815871	CHESBRO DAM LOG BOOM REPLACEMENT														
	9194900	COMP	7150-MSC-100	CM	72	10,006.39	166.78	2,174.16	12,347.33	0.00	0.00	0.00	0.00	0.00	1.00
201822015	MADRONE CHANNEL: PRISM PRUNING: E. LITTLE LLAGAS CREEK TO COCHRANE ROAD: STA 0 - 21,841														
	5013900	COMP	3096-PRU-156	PM	111	6,338.37	296.65	754.00	7,389.02	21,373.00	0.00	5.51	0.00	0.98	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201814227	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: U/S WEST BRANCH LLAGAS CRK: STA 19,154 - 19,454 17-PV-056														
	5010902	COMP	3020-POM-574	PM	0.5	84.36	0.00	15.04	99.40	300.00	0.00	0.00	0.00	0.12	0.00
201837319	GN T&D PM - W. LITTLE LLAGAS - D/S MAIN AVE														
	5012900	COMP	4042-TRS-108	PM	6	725.21	0.00	188.50	913.71	0.00	0.00	0.00	1.00	0.00	1.00
201814230	LLAGAS CREEK - POST-EMERGE: LWR MAINT RD: HOLSCLAW RD TO 6TH ST: STA 20,109 - 23,538 17-PV-057														
	5010902	COMP	3020-POM-575	PM	0.5	84.36	0.00	15.04	99.40	3,429.00	0.00	0.00	0.00	1.76	0.00
201837353	GN T&D PM - W. LITTLE LLAGAS CRK - D/S SPRING														
	5012900	COMP	4042-TRS-109	PM	3	362.61	0.00	94.25	456.86	0.00	0.00	0.00	1.00	0.00	1.00
201837354	GN T&D PM - W. LITTLE LLAGAS CRK - D/S COSMO														
	5012900	COMP	4042-TRS-109	PM	3	362.61	0.00	94.25	456.86	0.00	0.00	0.00	1.00	0.00	1.00
201837320	GN T&D PM - W. LITTLE LLAGAS - D/S 2ND ST														
	5012900	COMP	4042-TRS-108	PM	6	725.21	0.00	188.50	913.71	0.00	0.00	0.00	1.00	0.00	1.00
201837321	GN T&D PM - W. LITTLE LLAGAS - D/S EDES														
	5012900	COMP	4042-TRS-108	PM	3	362.61	0.00	94.25	456.86	0.00	0.00	0.00	1.00	0.00	1.00
201837322	GN T&D PM - W. LITTLE LLAGAS - D/S EDMUNDSON														
	5012900	COMP	4042-TRS-108	PM	3	362.61	0.00	94.25	456.86	0.00	0.00	0.00	1.00	0.00	1.00
201837399	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN PAJARO WATERSHED														
	5000000	COMP	4043-TRS-501	PM	811	76,400.08	4,381.65	13,572.00	94,353.73	0.00	0.00	50.23	296.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201837323	GN T&D PM - W. LITTLE LLAGAS - D/S LA CROSSE														
	5012900	COMP	4042-TRS-108	PM	3	362.61	0.00	94.25	456.86	0.00	0.00	0.00	1.00	0.00	1.00
201834692	LLAGAS CREEK 14654 STONEBRIDGE DR LWD														
	5010904	COMP	3062-LWD-200	CM	12	1,604.48	0.00	67.20	1,671.68	0.00	0.00	0.00	4.00	0.00	1.00
201841582	COCHRAN CHANNEL - HWA - BEYOND TOB: COYOTE CREEK TO COCHRANE ROAD: STA 212 - 7,556														
	4056900	COMP	3071-HWG-100	CM	44	3,037.93	0.00	0.00	3,037.93	7,291.00	0.00	0.00	0.00	6.55	0.00
201817230	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: 6TH ST TO LEAVESLEY RD: STA 23,752 - 29,094 (17-SV-068)														
	5010902	COMP	3010-PRM-603	PM	13	1,135.66	719.22	150.40	2,005.28	5,342.00	0.00	0.00	0.00	2.40	0.00
201809541	COCHRAN CHANNEL - HWA - BEYOND TOB: COYOTE CREEK TO COCHRANE ROAD: STA 212 - 7,556														
	4056900	COMP	3071-HWG-100	CM	61.5	3,483.27	0.00	134.40	3,617.67	7,291.00	0.00	0.00	0.00	6.55	0.00
201817221	LLAGAS CK - POST-EMERGE: BEYOND TOB: WEST BRANCH LLAGAS CK TO 6TH ST: STA 19,171 - 23,517(17-PV-067)														
	5010900	COMP	3020-POM-602	PM	0.5	84.36	0.00	15.04	99.40	4,346.00	0.00	0.00	0.00	2.72	0.00
201808649	COCHRAN CHANNEL - PRE - EMERGE - BEYOND TOB: COYOTE CREEK TO COCHRANE ROAD: STA 212 - 7,556														
	4056900	COMP	3010-PRM-150	PM	27	4,380.36	1,956.24	812.16	7,148.76	7,291.00	0.00	0.00	0.00	6.55	0.00
201844349	MADRONE CHANNEL D/S EAST DUNNE T&D														
	5013900	COMP	4042-TRS-100	CM	16	2,010.24	108.28	179.76	2,298.28	0.00	0.00	0.00	10.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201810444	W. LITTLE LLAGAS CK - PRE-EMERGE: BEYOND TOB: D/S LA CROSSE DR TO D/S HILLWOOD LN: STA 6,971-19,200														
	5012900	COMP	3010-PRM-183	PM	17	1,784.60	1,176.45	270.72	3,231.77	6,496.00	0.00	0.00	0.00	4.08	0.00
201814100	LLAGAS CREEK - POST-EMERGE: LMR: BLOOMFIELD AVE TO SOUTHSIDE DR: STA 4,688 - 12,700 17-PV-053														
	5010901	COMP	3020-POM-571	PM	0.5	84.36	0.00	15.04	99.40	8,012.00	0.00	0.00	0.00	5.72	0.00
201817374	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: D/S LLAGAS AVENUE: STA 67,423 - 68,118 (17-PV-070)														
	5010903	COMP	3010-PRM-605	PM	4	405.59	101.35	60.16	567.10	695.00	0.00	0.00	0.00	0.33	0.00
201835684	UVAS DAM SPILLWAY DSOD MAINTENANCE														
	9193900	COMP	7150-MSC-100	CM	57	10,114.96	0.00	1,348.92	11,463.88	0.00	0.00	0.00	0.00	0.00	4.00
201817226	LLAGAS CK - POST-EMERGE: BEYOND TOB: 6TH ST TO LEAVESLEY RD: STA 23,752 - 29,094 (17-PV-068)														
	5010900	COMP	3020-POM-603	PM	0.5	84.36	0.00	15.04	99.40	5,342.00	0.00	0.00	0.00	2.47	0.00
201817238	LLAGAS CK - PRE-EMERGE: BEYOND TOB: LEAVESLEY RD TO BUENA VISTA AVE: STA 29,202 - 37,792 (17-PV-069)														
	5010903	COMP	3010-PRM-604	PM	12	1,216.77	2,352.90	180.48	3,750.15	8,590.00	0.00	0.00	0.00	8.22	0.00
201841442	ANDERSON FORCE MAIN - HWA: COCHRANE ROAD TO COYOTE PUMP PLANT														
	9235900	COMP	3071-HWG-198	PM	9.5	745.26	0.00	0.00	745.26	168.00	0.00	0.00	0.00	0.45	0.00
201841780	ANDERSON DAM BURROW REMOVAL														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	9186900	COMP	7150-MSC-100	CM	90	11,993.16	0.00	502.02	12,495.18	0.00	0.00	0.00	0.00	0.00	0.00
201839754	WEST LITTLE LLAGAS CREEK DS Llagas Road OHG STA: 20608 - 20834 <436 (AVW 53598)														
	5012900	COMP	3096-RPR-100	CM	14	914.33	17.86	0.00	932.19	0.00	0.00	0.99	0.00	0.00	0.00
201825295	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN PAJARO WATERSHED														
	5000000	COMP	4043-TRS-501	PM	838	74,291.26	4,547.67	9,802.00	88,640.93	0.00	0.00	47.48	314.00	0.00	0.00
201834844	MADRONE CHANNEL CATWALK INSTALLATION														
	5013900	COMP	7150-MSC-100	CM	27	3,302.87	0.00	1,960.00	5,262.87	0.00	0.00	0.00	0.00	0.00	2.00
201901389	EDMUNDSON CREEK - HWA: BEYOND TOB: U/S LA CROSSE DRIVE: STA 2,762 - 3,915														
	5038900	COMP	3071-HWG-100	CM	31.5	1,140.30	0.00	0.00	1,140.30	1,515.00	0.00	0.00	0.00	1.18	0.00
201834853	PERCOLATION POND MAINTENANCE														
	9256900	COMP	1030-PER-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201840919	CORRALITOS CREEK - HWA: U/S E. LITTLE LLAGAS CREEK & D/S COLUMBET AVE: STA 50 - 7,390														
	5021900	COMP	3071-HWG-211	PM	30	2,131.98	0.00	0.00	2,131.98	1,432.00	0.00	0.00	0.00	3.60	0.00
201843740	ANDERSON DAM BLOCKHOUSE FERC REQUEST														
	9186900	COMP	7150-MSC-100	CM	27	3,610.09	0.00	190.00	3,800.09	0.00	0.00	0.00	0.00	0.00	2.00
201835688	ANDERSON DAM SPILLWAY DSOD MAINTENANCE														
	9186900	COMP	7150-MSC-100	CM	104	18,776.52	0.00	1,802.07	20,578.59	0.00	0.00	0.00	0.00	0.00	0.00
WO Count: 124					**7,701.75**	**791,449.30**	**49,590.42**	**96,003.38**	**937,043.10**	**347,126.00**	**36.00**	**181.51**	**1,160.00**	**299.12**	**81.00**

FIELD OPERATIONS SERVICE REQUEST PRINT PAGE
WF75103; R3 (03/15/10)

[ ] Flood Emergency [ ] Earthquake Emergency	Comcate Case #: 54146
[ ] Phone [ ] Recall # [ ] Letter/Memo [ ] Verbal [ ] Web Page (by public)	W/O Number: 201844349
Facility (Location Code) MAXIMO Facility No: MADRONE CHANNEL (5013-A) 5013900	
Date: 05/24/2018 / Time: / Assessor's Parcel:	
Requested By: Haro, Tony / Phone Number: 408-426-1976 / Email: tony.haro@morganhill.ca.gov	
Address: 100 Edes St Morgan Hill CA 95037	Locaide Page:
Where Required: 1000 East Dunne Morgan Hill CA Cross Street:	
Service Requested: Illegal encampment on water district property>report identify by Watershed: Pajaro	
Service Requested Further Details: Homeless encampment on East Dunne and 101 next to Carl's Jr.	
Received By: Huynh, Hieu / Date: 05/29/2018	Referred To: / Date:

Action Taken: [ ] No Work [✓] Work Req.	Signature: [signature]	Date: 5/29/18	Date Started:	Date Completed:		
	Requested Completion Date:	Est. Days: 1/2	Est. Accomplish 1: Each	Est. Accomplish 1: 10 CY	MAXIMO Completed Date:	

Attached:
[ ] Pictures [ ] Letter/Memo [✓] Maps
[ ] Drawings [ ] BMP List [ ] Conditions of Approval
[ ] Others

Issued to:
[✓] Field Oper. [ ] Facility Mgmt. [ ] Equip & Material Mgmt.
[ ] Veg. Mgmt. [ ] Other

Biological Preconstruction Survey:
[ ] No Survey Needed Initial: Date:
[✓] Desk Survey Needed Initial: JZ Date: 5/31/18
[ ] Precon. Survey Request Initial: Date:

Fund No.: 52	Charge No.: 007C0022	Job Plan: 4042-TE-130	Blanket W/O No.:

OFFICE STAFF / **CALL BACK SURVEY**

Computer Input By:	Date:	Total Estimated Cost: $	Completed Date:	Initial:
Actual Accomp. Unit 1:	Actual Accomp. Unit 2:	Total Actual Cost: $	MAXIMO Closed Date:	Initial:

Santa Clara Valley Water District

WORK ORDER ESTIMATE

WF75100; R3 (08/29/12)
Side 2

Maximo Work Order Number:

Status: E (A = Assigned E = Est) Priority: 2 (1 = Emgncy 2 = Urgent 3 = Routine) W.O. Established: Month 5 - Day 22 - Year 13

Job Plan: 4042 - TE4 - 190 Estimated Crew Size: 4 To Be Completed By: ___-___-___

Requested By: _____ Date: _____ R.P. Phone #_____ Estimated Job Hours: 20

Facility Name & Backlog Description: Madrone Channel - Dove Ent Dove - T-D

G/L Acct.: 7093 199 1225 037C10ZZ ____ ____ 1501

MAXIMO Facility No: 5015100 Estimated Days: 1/2 Dump Site: _____ Locaide: _____

Work to be Performed:

Prune woody trash + debris from Madrone Channel just downstream of Dove Ave.

This work is clear to proceed with the condition that no vegetation is removed or pruned.

Stationing

F: 123+10 To: 117+15

F: _____ To: _____

F: _____ To: _____

Biological Preconstruction Survey:

☐ No Survey Needed Initial: _____ Date: _____

☑ Desk Survey Needed Initial: LZ Date: 5/31/13

☐ Precon. Survey Request Initial: _____ Date: _____

Environmental Review: ☐ Yes ☐ No

Submitted to: _____ Date: _____ Initial: ___

Engineer Review: ☐ Yes ☐ No

Submitted to: _____ Date: _____

Returned to: _____ Date: _____

Accomplishment Unit 1: 1 each

Accomplishment Unit 2: 10 CY

Code	Estimated Resources Description	Hours / Quantity
LC40	Maint Worker	5
LC60	Maint Worker II	5
LC60	Hvy Equip Mech Operator	5
LC60	Maint Worker II	5
TC04	Chip Truck	5
TC10	Compactor	5

For additional space, use WF75102

Estimate By: Chris Kirkpatrick Date: 5/24/13

Office Staff Use Only

Computer Input By:	Date:	Work Order Job Cost Estimate: $

Santa Clara Valley Water District

Work Order Details

WO #: 201844349
WO Status: INPRG

MADRONE CHANNEL D/S EAST DUNNE T&D

WO Priority: 2
Date of Work: 6/5/18

Watershed Div: COYOTE & UVAS/LLAGAS
Location: 5013900 MADRONE CHANNEL
Asset: 5013900 MADRONE CHANNEL

Work Type: CM
Job Type:

Target Start: May 31, 2018
Report Date: May 29, 2018
Target Finish: Jun 14, 2018
Reported By: Tony Haro
Sched. Start:
Parent WO#:

Cost Center: 50
Permit: N
Est. Days: 0.5
Facility Type: Improved
Dump Site: N
BMP Checklist N
Activity: 4042
Locaide: 115,116,122

GL Account: 2018-99-253-XXXX-00761022-5016

Supervisor: Hieu Huynh
Job Plan: 4042-TRS-100
PM Number:
Craft Supv: Colin Kortman
TRASH & DEBRIS REMOVAL - GOOD NEIGHBOR
From Station 1: 12010
Assigned To:
To Station 1: 11775
Craft Code:
Est. Duration: 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
2506	"	R. Snyder	4	
3001	"	T. Heffinger	4	
2776	"	D. Nguyen	4	
2911	"	K. Kilpatrick	4	
6215		Flatbed	4	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: 10 CY
Actual Accomp #2: / EACH
Minimum Accomp: CY
BMP Check List Completed?

Additional WO Info:
Removed T&O from channel per W.O.
Hauled to dump
130 TONS

W.O. Completion Date: 6/5/18 Emp.-Initials: RS Supv.-Initials: Engr.-Initials: Date-
Entered: / / Entered-By: Job Start Date: 6/5/18 Safety Checklist Reviewed by: RS

COMPLETED

Work Order Details

WO #: 201844349 MADRONE CHANNEL D/S EAST DUNNE T&D **WO Priority:** 2
WO Status: INPRG **Date of Work:** ___/___/_____

Job Plan: 4042-TRS-100 TRASH & DEBRIS REMOVAL - GOOD NEIGHBOR **Est. Duration:** 00:00

TASK ID	DESCRIPTION
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTRUCTIONS:
	PLEASE REMOVE TRASH + DEBRIS FROM MADRONE CHANNEL JUST DOWNSTREAM OF DUNNE AVE.

PLANNED LABOR

CODE	HRS	DESC
L1640	00:00	Sr Maintenance Worker
L1650	00:00	Maintenance Worker II
L1670	00:00	Maintenance Worker III
L1660	00:00	Heavy Equipment Operat

PLANNED MATERIALS

CODE	QTY	DESC
CY	10.000	
EACH	1.000	Each Unit of Work Accor

PLANNED TOOLS

CODE	HRS	DESC
T2610	5.0	Compactor, Refuse
T2637	5.0	Crew Truck

WORK ORDER TOTAL ESTIMATED COST: $538.20

WORK ORDER LONG DESCRIPTION:

Com CateID: 54146 Request Time and Date: 05/24/2018 14:49 Customer Name: Tony Haro Customer Business: Customer Phone: 408-426-1976 Customer Address: 100 Edes St Location Address: 1000 East Dunne Morgan Hill CA Location Info: Facility: MADRONE CHANNEL (5013-A) 5013900 Description: Homeless encampment on East Dunne and 101 next to Carl's Jr. OTHER: 2839-Cecilia Rocha

W.O. Completion Date:____/____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-
Entered:____/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

Santa Clara Valley Water District	**WATERSHED FIELD OPERATION CHECKLIST** 201844349	PROCESS OWNER: Chad Grande DOCUMENT NO.: F-830-065 REVISION: E EFFECTIVE DATE: 09-01-17 Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A). **IMPORTANT: NO SECTION SHOULD BE LEFT BLANK**
2. Provide appropriate name in "Contact Name" column.
3. Mark "Yes" or "N/A" columns with an "X".
4. Provide the total number of pages (count each side with text) per document in "Page Count" column.

(A) Engineers: Review and include document below:	Contact Name	Yes	N/A	Page Count
Program Support SMP Preconstruction Checklist *(WF75131)*			✓	
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	Contact Name	Yes	N/A	Page Count
CEQA coverage supporting documents Non-SMP: Enter Contact Name and Page Count as appropriate	[redacted]		✓	
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*	Colin Kothari	✓		2
Biological Service Request (check one box below and complete steps 2-4): ☐ SMP Biological Service Request *(F-751-059)* ☐ Non-SMP Biological Service Request and related permits or governing permits *(F-751-069)*			✓	
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	Colin Kothari	✓	✓	2
Request for Flood Control Maintenance on Private Property *(WF75401)*			✓	
Right to Entry Permit *(WF75402)*			✓	
(C) Sr. Office Specialists: Review and include documents below, as applicable:	Contact Name	Yes	N/A	Page Count
Work Order Daily – Maximo generated Work Order Details Template	CN	✓		2
Clearance to work email from Biologist – Expires Date: _____	CN		✓	
Field Operations Safety Checklist *(F640D35)*	CN	✓		2
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents/information below, as applicable:	Contact Name	Yes	N/A	Page Count
Traffic Plan and Permit	RS			
USA Clearance, Ticket #: _____				
Tailgate Meeting Date: _____				
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____				
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

Santa Clara Valley Water District	FIELD OPERATIONS SAFETY CHECKLIST	DOCUMENT NO.: F640D35 REVISION: B EFFECTIVE DATE: 7/18/2013 PROCESS OWNER: Larry Lopez Page 1 of 2

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.

6-5-18
Job Start Date

6-5-18
Job End Date

20184349
Work Order No.

R Singh
Print Name

RS
Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction **W640D12** Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☑ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☐ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☑ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☑ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☑ N/A	☐ Rescue Rope and Life-Ring ☐ Wading Staff	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☐ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☐ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☑ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☐ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☐ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

TASKS AND HAZARDS			
Remote Locations: ☐ N/A	☐ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☑ N/A	☐ Trained Operator	☐ Helmet w/Face Shield	☐ Hearing Protection
	☐ Gloves	☐ Guards Intact	☐ Chain Saw Chaps
	☐ Equip. Serviced	☐ Power Cords Intact	
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☐ N/A	☐ Soap and Water	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
	☐ First-Aid Kit		
Mechanical/Electrical: ☑ N/A	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces: ☐ N/A	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
	☐ Rescue Stand-By		

PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☐ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☐ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☑ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☐ Chainsaw Chaps	
Hearing Protection:	☐ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear	☑ Coveralls	☐ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☐ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☐ Steel-Toed/Insoles	☐ Rubber Boots	

NOTES

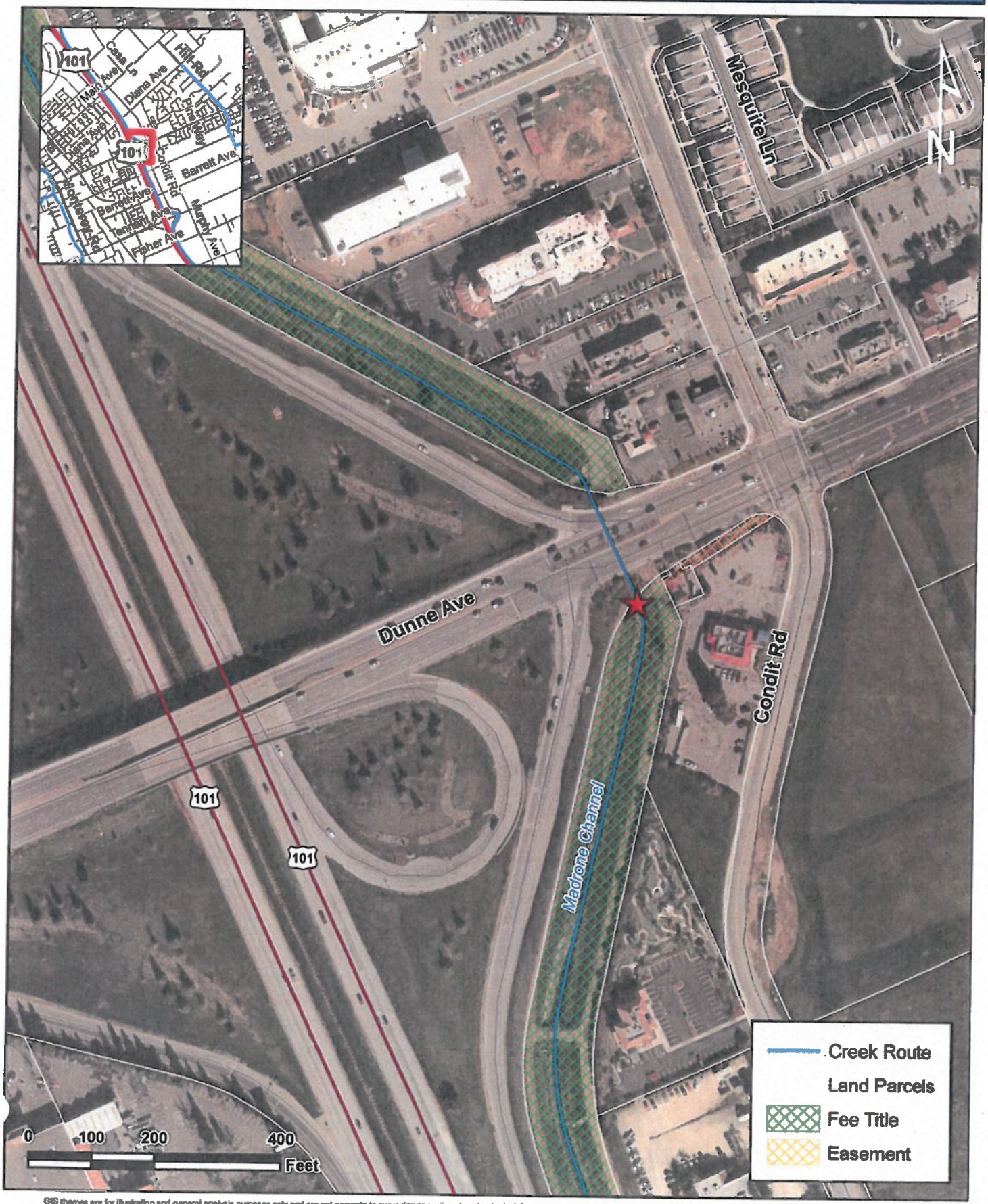
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Madrone Channel - D/S Dunne - T&D



GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current or complete and use of this information is your responsibility.



Mountain View

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800830	HALE CREEK: PERMANENTE CREEK TO U/S ROSITA AVE: AQUA (STA 0 - 6,174) 17-SV-062														
	1016901	COMP	3080-VWG-102	PM	12	1,763.56	141.03	180.48	2,085.07	6,174.00	0.00	0.00	0.00	2.84	0.00
201801788	STEVENS CREEK U/S MOFFETT ROUTINE PRUNING 17-SB-003 (CHILD 4)														
	1029902	COMP	3096-RPR-100	CM	80	8,769.48	0.00	190.00	8,959.48	0.00	0.00	0.00	0.00	0.00	0.00
201801782															
		COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800595	PERMANENTE CREEK - POST-EMERGE: BEYOND TOB: AMPITHEATRE PARKWAY TO PORTLAND AVE: STA 10,080 - 35,569														
	1024900	COMP	3020-POM-105	PM	56	7,332.39	252.38	1,158.08	8,742.85	8,846.00	0.00	0.00	0.00	3.70	0.00
201800520	HALE CREEK - POST-EMERGE: BEYOND TOB: PERMANENTE CREEK TO SPRINGER ROAD: STA 106 - 3,592														
	1016901	COMP	3020-POM-308	PM	16	2,239.45	56.52	360.96	2,656.93	3,235.00	0.00	0.00	0.00	0.75	0.00
201800391	STEVENS CREEK - MWA: D/S CRITTENDEN LANE TO HIGHWAY 101: STA 8,860 - 14,756														
	1029900	COMP	3071-VWG-116	PM	68	10,884.00	0.00	0.00	10,884.00	7,222.00	0.00	0.00	0.00	30.14	0.00
201800517	STEVENS CREEK - HWA: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3071-HWG-100	CM	162	13,116.29	0.00	0.00	13,116.29	42,711.00	0.00	0.00	0.00	10.86	0.00
201802142	PERMANENTE CREEK - HWA: BEYOND TOB: AMPITHEATRE PARKWAY TO PORTLAND AVE: STA 10,080 - 35,569														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1024900	COMP	3071-HWG-100	CM	75	4,001.41	0.00	0.00	4,001.41	8,846.00	0.00	0.00	0.00	3.70	0.00
201801771	STEVENS CREEK U/S MOFFETT BLVD (PARENT)														
	1029900	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201801772	STEVENS CREEK U/S/ MOFFETT BLVD BANK REPAIR SMP-NWP-17-SB-003 (CHILD 1)														
	1029902	COMP	2020-HYB-06B	CM	4999	372,609.24	64,107.91	124,587.02	561,304.17	295.00	0.00	0.00	0.00	0.00	0.00
201801784	STEVENS CREEK U/S AND D/S MOFFETT VEG REMOVAL 17-SB-003 (CHILD 3)														
	1029902	COMP	3098-VWG-100	CM	0	0.00	510.45	0.00	510.45	0.00	0.00	0.00	0.00	0.00	0.00
201801282	PERMANENTE CREEK- HWA: D/S AMPHITHEATRE PARKWAY TO HIGHWAY 101: STA 10,125 - 12,915														
	1024900	COMP	3071-HWG-137	PM	41	2,127.41	0.00	0.00	2,127.41	1,819.00	0.00	0.00	0.00	0.63	0.00
201803849	PERMANENTE DIVERSION CHANNEL - POST-EMERGE: BEYOND TOB: HWY 85 TO PERMANENTE CREEK: STA 341 - 7,240														
	1023900	COMP	3020-POM-104	PM	30	3,275.41	104.14	451.20	3,830.75	6,705.00	0.00	0.00	0.00	3.27	0.00
201804128	ADOBE DIVERSION - POST-EMERGE: BEYOND TOB: ADOBE CREEK TO EL MONTE ROAD: STA 45 - 186 (17-SV-210)														
	1010906	COMP	3020-POM-700	PM	2	301.49	5.34	60.16	366.99	141.00	0.00	0.00	0.00	0.08	0.00
201803793	ADOBE CREEK - POST-EMERGE: BEYOND TOB: BARRON CREEK TO U/S CHARLESTON ROAD: STA 12,965 – 22,685														
	1010900	COMP	3020-POM-101	PM	50	7,423.81	143.67	842.24	8,409.72	9,162.00	0.00	0.00	0.00	5.22	0.00
201801864	PERMANENTE CREEK GOOD NEIGHBOR T&D P/M														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1024900	COMP	4042-TRS-311	PM	6.5	598.92	26.84	233.34	859.10	0.00	0.00	0.00	1.00	0.00	2.00
201801866	STEVENS CREEK GOOD NEIGHBOR T&D - PM														
	1029900	COMP	4042-TRS-314	PM	10	731.79	0.00	116.67	848.46	0.00	0.00	0.00	1.00	0.00	2.00
201801781	STEVENS CREEK D/S MOFFETT VEG REMOVAL 17-SB-003 (CHILD 2)														
	1029902	COMP	3095-LIM-100	CM	6	904.03	0.00	142.50	1,046.53	0.00	450.00	0.00	0.00	0.00	0.00
201813106	STEVENS CREEK SLEEPER & FRANKLIN FENCE REPAIR														
	1029903	COMP	4050-FEN-100	CM	27	3,636.63	0.00	190.00	3,826.63	30.00	0.00	0.00	0.00	0.00	1.00
201803507	Hazard Tree Pruning - Stevens Creek 22481 Sleeper Ave														
	1029903	COMP	3061-TRE-100	CM	2	4,945.60	0.00	0.00	4,945.60	0.00	0.00	0.00	0.00	0.00	3.00
201803856	STEVENS CREEK- POST EMERGE: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3020-POM-107	PM	88	11,939.24	267.01	1,594.24	13,800.49	42,711.00	0.00	0.00	0.00	10.86	0.00
201803998	STEVENS CREEK U/S MOFFETT REPAIR LADDER RUNGS 17-SB-003														
	1029902	COMP	4012-IKR-100	CM	34	4,200.10	0.00	136.56	4,336.66	10.00	0.00	0.00	0.00	0.00	0.00
201807739	HALE CREEK - HWA: BEYOND TOB: PERMANENTE CREEK TO SPRINGER ROAD: STA 106 - 3,592														
	1016901	COMP	3071-HWG-100	CM	21	760.20	0.00	0.00	760.20	3,235.00	0.00	0.00	0.00	0.75	0.00
201803852	PERMANENTE DIVERSION CHANNEL - HWA: BEYOND TOB: HWY 85 TO PERMANENTE CREEK: STA 341 - 7,240														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1023900	COMP	3071-VWG-100	CM	60	3,370.79	0.00	0.00	3,370.79	6,705.00	0.00	0.00	0.00	3.27	0.00
201804487	ADOBE CREEK - PRE-EMERGE: BEYOND TOB: BARRON CREEK TO U/S ALMA STREET: STA 12,965 – 22,685														
	1010900	COMP	3010-PRM-101	PM	9	1,322.67	854.44	270.72	2,447.83	4,581.00	0.00	0.00	0.00	2.61	0.00
201804441	PERMANENTE DIVERSION CHANNEL - PRE-EMERGE: BEYOND TOB: HWY 85 TO PERMANENTE CREEK: STA 341 - 7,240														
	1023900	COMP	3010-PRM-104	PM	21	3,086.23	1,080.10	451.20	4,617.53	6,705.00	0.00	0.00	0.00	3.27	0.00
201804488	PERMANENTE CREEK - PRE-EMERGE: BEYOND TOB: AMPITHEATRE PARKWAY TO PORTLAND AVE: STA 10,080 - 35,569														
	1024900	COMP	3010-PRM-105	PM	15	2,212.02	1,227.15	421.12	3,860.29	8,846.00	0.00	0.00	0.00	3.70	0.00
201804451	STEVENS CREEK- PRE-EMERGE: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3010-PRM-107	PM	55	8,083.00	3,599.88	902.40	12,585.28	42,711.00	0.00	0.00	0.00	10.86	0.00
201804168	STEVENS CREEK U/S MOFFETT BLVD SEDIMENT REMOVAL														
	1029902	COMP	1010-SED-100	CM	147.5	16,307.54	33,597.33	19,195.52	69,100.39	0.00	0.00	0.00	732.00	0.00	0.00
201810961	STEVENS CREEK U/S MOFFET BOULEVARD: HYDROSEED (17-SB-003)														
	1029900	COMP	3041-RVG-100	CM	38	3,881.53	0.00	258.88	4,140.41	395.00	0.00	0.00	0.00	0.09	0.00
201807887	STEVENS CREEK - POST-EMERGE: LWR MAINTENANCE RD: HENEY CK TO HWY 280: STA 45,904 - 46,324 17-SV-294														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1029903	COMP	3020-POM-515	PM	2	293.93	34.70	60.16	388.79	2,600.00	0.00	0.00	0.00	0.21	0.00
201818098															
	1023900	COMP	3098-VWG-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201827228	STEVES CREEK DS MOFFETT FISH LADDER T&D														
	1029902	COMP	7015-FSH-100	CM	16	2,043.78	0.00	67.20	2,110.98	30.00	0.00	0.00	5.00	0.00	0.00
201818256	STEVENS CREEK U/S/ MOFFETT BLVD BANK REPAIR SMP-NWP-17-SB-003 (CHILD 1)														
	1029902	COMP	2020-HYB-01B	CM	0	0.00	0.00	0.00	0.00	205.00	0.00	0.00	0.00	0.00	0.00
201808336	ADOBE CREEK - HWA: BEYOND TOB: BARRON CREEK TO U/S CHARLESTON ROAD: STA 12,965 – 22,685														
	1010900	COMP	3071-HWG-100	CM	75	4,653.95	0.00	201.60	4,855.55	4,581.00	0.00	0.00	0.00	2.60	0.00
201811706	PROPERTY MAINT - CLOSE PERMANENTE DIV. VALVES														
	1023900	COMP	4150-MSC-101	PM	2	367.22	0.00	0.00	367.22	0.00	0.00	0.00	0.00	0.00	1.00
201834388	PROPERTY MAINT - OPEN PERMANENTE DIV. VALVES														
	1023900	COMP	4150-MSC-101	PM	18	2,376.50	96.80	0.00	2,473.30	0.00	0.00	0.00	0.00	0.00	1.00
201812236	STEVENS CREEK GOOD NEIGHBOR T&D - PM														
	1029900	COMP	4042-TRS-314	PM	22.5	1,952.40	0.00	0.00	1,952.40	0.00	0.00	0.00	1.00	0.00	2.00
201812243	PERMANENTE CREEK GOOD NEIGHBOR T&D P/M														
	1024900	COMP	4042-TRS-311	PM	18.5	1,536.91	0.00	0.00	1,536.91	0.00	0.00	0.00	1.00	0.00	2.00
201808637	HALE CREEK - PRE-EMERGE: BEYOND TOB: PERMANENTE CREEK TO SPRINGER ROAD: STA 106 - 3,592														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1016900	COMP	3010-PRM-308	PM	8	1,175.71	245.93	8.00	1,429.64	3,235.00	0.00	0.00	0.00	0.75	0.00
201810747	ADOBE CREEK DIVERSION - PRE-EMERGE: BEYOND TOB: ADOBE CREEK TO EL MONTE RD: STA 45 - 186 (17-SV-210)														
	1010906	COMP	3010-PRM-700	PM	3	440.89	137.79	90.24	668.92	141.00	0.00	0.00	0.00	0.08	0.00
201807880	STEVENS CREEK - POST-EMERGE: LWR MAINT RD: CRITTENDEN LN TO HWY 101: STA 8,855 - 14,750 17-SV-267														
	1029901	COMP	3020-POM-501	PM	9	1,322.67	564.12	270.72	2,157.51	5,895.00	0.00	0.00	0.00	4.33	0.00
201837331	STEVENS CREEK GOOD NEIGHBOR T&D - PM														
	1029900	COMP	4042-TRS-314	PM	3	357.76	0.00	0.00	357.76	0.00	0.00	0.00	0.00	0.00	0.00
201837326	HALE CREEK GOOD NEIGHBOR T&D P/M														
	1016901	COMP	4042-TRS-308	PM	9	1,110.65	0.00	33.60	1,144.25	0.00	0.00	0.00	2.00	0.00	2.00
201837328	PERMANENTE DIVERSION GOOD NEIGHBOR T&D P/M														
	1023900	COMP	4042-TRS-310	PM	3	357.76	0.00	0.00	357.76	0.00	0.00	0.00	0.00	0.00	0.00
201837329	PERMANENTE CREEK GOOD NEIGHBOR T&D P/M														
	1024900	COMP	4042-TRS-311	PM	3	357.76	0.00	0.00	357.76	0.00	0.00	0.00	0.00	0.00	0.00
201837380	Hazard Tree Pruning - Permanente Diversion Channel @ 3368 Kenzo Ct														
	1023900	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	1.00
201821030	Emergency Tree Removal - Permanente Creek @ 1688 Miramonte Ave.														
	1024904	COMP	3061-TRE-100	CM	1	3,956.48	0.00	0.00	3,956.48	0.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201822221	STEVENS CREEK US 101 - VWG:OPP IPM - STA 15,115 - 15,116 (AVW52737 <436)														
	1029902	COMP	3098-VWG-100	CM	9	871.01	0.60	81.75	953.36	0.00	0.00	0.00	0.00	0.00	0.00
201822868	STEVENS CREEK DS EL CAMINO BANK STABILIZATION (17-SB-002)														
	1029900	COMP	2020-SFT-005	CM	0	0.00	0.00	0.00	0.00	240.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201844775	STEVENS CREEK - MWA: D/S CRITTENDEN LANE TO HIGHWAY 101: STA 7,510 - 14,756														
	1029900	COMP	3071-VWG-116	PM	124.5	13,910.08	0.00	0.00	13,910.08	7,222.00	0.00	0.00	0.00	30.14	0.00
201824466	STEVENS CREEK U/S MIDDLEFIELD ROAD TIER 2 LWD (CHILD 2)														
	1029902	COMP	3062-LWD-200	CM	20	2,699.25	127.30	83.67	2,910.22	0.00	0.00	0.00	10.00	0.00	1.00
201825351	STEVENS CREEK GOOD NEIGHBOR T&D - PM														
	1029900	COMP	4042-TRS-314	PM	9	1,089.66	0.00	0.00	1,089.66	0.00	0.00	0.00	2.00	0.00	2.00
201825315	PERMANENTE CREEK GOOD NEIGHBOR T&D P/M														
	1024900	COMP	4042-TRS-311	PM	3	363.22	0.00	0.00	363.22	0.00	0.00	0.00	0.00	0.00	0.00
201825281	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN LOWER PENINSULA WATERSHED														
	1000000	COMP	4043-TRS-101	PM	207	14,313.46	745.61	1,131.00	16,190.07	0.00	0.00	9.38	48.00	0.00	0.00
201839645	PERMANENTE CREEK DS MOUNTAIN VIEW AVE FENCE REPLACEMENT														
	1024903	COMP	4051-FEN-100	CM	24	3,168.66	204.10	285.00	3,657.76	0.00	0.00	0.00	0.00	0.00	1.00
201825327	HALE CREEK GOOD NEIGHBOR T&D P/M														
	1016901	COMP	4042-TRS-308	PM	3	363.22	0.00	0.00	363.22	0.00	0.00	0.00	0.00	0.00	0.00
201825333	PERMANENTE DIVERSION GOOD NEIGHBOR T&D P/M														
	1023900	COMP	4042-TRS-310	PM	6	726.44	0.00	0.00	726.44	0.00	0.00	0.00	2.00	0.00	2.00
WO Count: 58					**6,730.50**	**561,117.28**	**108,131.14**	**154,056.23**	**823,304.65**	**235,234.00**	**450.00**	**9.38**	**805.00**	**134.71**	**24.00**

Santa Clara Valley Water District

LOWER PENINSULA WATERSHED

FIELD OPERATIONS SERVICE REQUEST

WF75100: R5 (06/29/12): Side 1

☐ Emergency Type: 20803999

☐ Phone ☐ Letter/Memo ☐ Verbal ☑ Email	W/O Number: 20803998		Access Valley Water:
Date: 8/7/17	Time:	Facility: Stevens Creek	MAXIMO Facility No: 102902
Requested By: Jesse Ruiz	Phone Number (Home): ( )		Phone Number (Business): ( )
Address: Mt. View CA.	Phone Number (Cell): ( )	CLOSED MAXIMO	Email Address:
Where Required: u/s Moffett	Nearest Cross Streets:		Locaide Page:

Service Requested: ☑ See Side 2 for W/O

per safety team, please make repairs to damaged ladder rungs u/s Moffett.

Utilize welder for this task.

NOTE: Currently an SMP erosion project in area, coordinate with team.

ESD cleared for site

Photo Library #:

Received By: RB	Date: 8/7/17	Referred To: J. Romanski	Referred Date: 8/7/17
Action Taken: ☐ No Work ☑ Work Required	Signature: RB	Date: 8/7/17	MAXIMO Completed Date: 8/16/17
Requested Date:	Est. Days: 2	Est. Accomplish 1: 10 LF.	Est. Accomplish 2: N/A
		Date Started: 8/8/17	Date Completed: 8/11/17

Attached: ☑ Pictures ☑ Letter/Memo ☑ Maps ☐ Drawings ☑ BMP List ☐ Conditions of Approval ☑ Safety Checklist ☐ Others: _____

Issued to: ☑ Field Ops. LF ☑ Vegetation Mgmt ☐ Equip & Material Mgmt. ☐ Other: _____

CEQA: No proj ☑ CE ☐ SE ☐ ND ☐ MND ☐ EIR ☐ Support Doc Reference: _____

Permits: DFG ☐ CORPS ☐ RWQCB ☐ Right of Entry ☐ USA ☑

Program: SMP ☑ - _____ Non-SMP ☐
Minor Maint. ☐ category (see program doc): _____

Biological Preconstruction Survey: ☑ No Survey Needed Initial: RB Date: 8/7/17
☐ Desk Survey Needed Initial: ____ Date: ____
☐ Precon. Survey Request Initial: ____ Date: ____

Fund No:	Charge Number	Job Plan	Blanket W/O Number:
12	62761025.1029	4012 IKR 100	

OFFICE STAFF USE ONLY

Computer Input By: JR	Date: 8/8/17	Work Order Job Cost Estimate: $ 5125.60	Call Back Survey: Completed Date: ____ Initial: ____
Act Accomp 1: LF TD	Act Accomp 2:	Actual Cost: 4336.66	Initials: ____ MAXIMO Closed Date: ____

Santa Clara Valley Water District

WORK ORDER ESTIMATE

WF75100: R3 (06/29/12)
Side 2

Maximo Work Order Number: 20 1803998

Status: E (A = Assigned E = Est) Priority: 3 (1 = Emgncy 2 = Urgent 3 = Routine) W.O. Established: Month 08 Day 07 Year 17

Job Plan: 40 12 - 1KR - 100 Estimated Crew Size: 2 To Be Completed By: 10-15-17

Requested By: J. Ruiz Date: 8/7/17 R.P. Phone # Estimated Job Hours: 36

Facility Name & Backlog Description: Stevens creek o/s Moffett Repair ladder rungs

G/L Acct: / / / / / / / / N/A

MAXIMO Facility No: 10279102 Estimated Days: 2 Dump Site: N/A Locaide:

Work to be Performed:

Replace damaged ladder rungs
o/s Moffett ~ per safety team (J.R.)
Utilize welder for this task
NOTE: currently an SMP erosion project in area
coordinate with team

Stationing
F: 169+00 To: 169+10
F: To:
F: To:

Biological Preconstruction Survey:
☑ No Survey Needed Initial: RB Date: 8/7/17
☐ Desk Survey Needed Initial: Date:
☐ Precon. Survey Request Initial: Date:

Environmental Review: ☐ Yes ☑ No
Submitted to: Date: Initial:

Engineer Review: ☐ Yes ☑ No
Submitted to: Date:
Returned to: Date:

Accomplishment Unit 1: 10 LF
Accomplishment Unit 2: N/A

Code	Estimated Resources Description	Hours / Quantity
L1640	St. Maint. Wkr.	18
L1470	Welder	18
T2637	Crew Truck	18
T2627	welding Rig	18
M9999	Misc. bldg. mat.	$500.00
	2 spec per safety team	

For additional space, use WF75102 Estimate By: RB Date: 8/7/17

Office Staff Use Only

Computer Input By: Date: Work Order Job Cost Estimate: $

Side 2

Santa Clara Valley Water District

Work Order Cost Detail Report

201803998 — **STEVENS CREEK U/S MOFFETT REPAIR LADDER RL** — **INPRG**

Labor Code	Description	Invoice #	Trans Type	Work Date	Trans Date	Hours	Cost
2503	JEFFREY MCKINNEY		11	8/8/17	8/10/17	6.00	$819.36
2503	JEFFREY MCKINNEY		11	8/9/17	8/10/17	4.00	$546.24
2776	Danny Nguyen		11	8/11/17	8/12/17	8.00	$772.72
2811			11	8/11/17	8/12/17	8.00	$941.68
2521	Ryan Tregoning		11	8/11/17	8/12/17	8.00	$1,120.08
					District Labor:	34.00	4,200.08

* Does not include Biologist Hours

All Labor: 34.00 $4,200.08

Tool #	Description	Invoice #	Work Date	Trans Date	Tool Hours	Cost
6392	CREW TRUCK		8/11/17	8/16/17	8.00	$136.56
				District Tool:	8.00	$136.56

All Tools: 8.00 $136.56

All Materials:

Activity: 4012-IKR-100 — **PS Charge #:** 62761025

Accomp: 10.000 LF

Actual Lab Hrs: 34.00
Estimated Lab Hrs: 36.00
Actual Hrs / Estimate: 94.44%

Actual Cost: $4,336.66
Estimated Cost: $5,125.60
Actual Cost / Estimated Cost: 84.61%

JOB DETAILS & ADDITIONAL COMMENTS :

8/8/17 - BUILD LADDER RUNGS
8/9/17 - FINISH LADDER RUNGS

ATTACHED DOCUMENT(S):

Document #	Change By	Change Date	Description

Santa Clara Valley Water District

PROJECT COMPLETED
BY JAY LEE
AUG 15 2017
LWR PEN & W. VALLEY WATERSHEDS

Work Order Details

WO #: 201803998
WO Status: INPRG

STEVENS CREEK U/S MOFFETT REPAIR LADDER RUNGS 17-SB-003

WO Priority: 1
Date of Work: 8/11/17

Watershed Div: LOWER PEN/WEST VALLEY
Location: 1029902 STEVENS CREEK - CRITTENDEN TO EVELYN
Asset:
Work Type: CM
Job Type:

Target Start: Aug 8, 2017
Target Finish: Aug 29, 2017
Sched. Start:
Report Date: Aug 8, 2017
Reported By: 2613
Parent WO#:

Cost Center: 10
Facility Type: Improved
Activity: 4012
Permit: N
Dump Site: N
Locaide: 13,21,31
Est. Days: 2
BMP Checklist N

GL Account: 2018-12-253-XXXX-62761025-1029

Supervisor: Jay Lee
PM Number:
From Station 1 16900
To Station 1: 16910
Job Plan: 4012-IKR-100
Craft Supv: Ray Bramer
Assigned To: Jay Lee
Craft Code:
IN-KIND REPAIR OF STRUCTURES
Est. Duration: 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
2521	11	E. TRUGONING	8.0	
2811	11	K. KILPATRICK	8.0	
2776	11	D. NGUYEN	8.0	
6392	11	CREW TRUCK	8.0	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: 10 LF
Actual Accomp #2: SF
Minimum Accomp: LF
BMP Check List Completed?

Additional WO Info:

COMPLETED ON-JOB INSPECTIONS TRAINING FOR UPCOMING SEP JOB.

INSTALLED 3 METAL LADDER RUNGS WATCH BY JEFF MCKINNEY U/S MOFFET ON STEVENS CREEK INSTALLED 5 AT ONE LOCATION AND 3 AT THE OTHER.

REMOVED RUNGS WERE DAMAGED AND NEEDED TO BE REPLACED. USED DRILL AND EPOXY BOLTS TO MOUNT TO CONCRETE CHANNEL.

W.O. Completion Date: 8/11/17 Emp.-Initials: E Supv.-Initials: _____ Engr.-Initials: _____ Date: _____
Entered: ___/___/_____ Entered-By: _____ Job Start Date: 8/11/17 Safety Checklist Reviewed by: E

Santa Clara Valley Water District

Work Order Details

WO #: 201803998 STEVENS CREEK U/S MOFFETT REPAIR LADDER RUNGS 17-SB-003 **WO Priority:** 1
WO Status: INPRG **Date of Work:** 8/11/17

Job Plan: 4012-IKR-100 IN-KIND REPAIR OF STRUCTURES **Est. Duration:** 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	SITE SPECIFIC INTRUCTIONS REPLACE DAMAGED LADDER RUNGS U/S MOFFETT. PER SAFETY TEAM (J.R.) UTILIZE WELDER FOR THIS TASK. NOTE: CURRENTLY AN SMP EROSION PROJECT IN AREA COORDINATE WITH TEAM. ESU CLEARANCE ALREADY DONE AS WORK IS GOING ON IN THIS AREA.

PLANNED LABOR

CODE	HRS	DESC
L1470	18:00	
L1640	18:00	Sr Maintenance Worker

PLANNED MATERIALS

CODE	QTY	DESC
M9999	1.000	MISC. MATERIALS & SER
SF	0.000	Square Feet of Work Acc
LF	10.000	Linear Foot of Work Acco

PLANNED TOOLS

CODE	HRS	DESC
T2637	18.0	Crew Truck
T2627	18.0	Welding Rig

WORK ORDER TOTAL ESTIMATED COST: $5,125.60

W.O. Completion Date: 8/11/17 Emp.-Initials: RG Supv.-Initials: _____ Engr.-Initials: _____ Date-
Entered: ___/___/___ Entered-By: _____ Job Start Date: 8/11/17 Safety Checklist Reviewed by: RG

Stevens Creek u/s Moffett - Ladder rung

Santa Clara Valley Water District

WATERSHED FIELD OPERATION CHECKLIST

201803998

PROCESS OWNER:	Chad Grande
DOCUMENT NO.:	F-830-065
REVISION:	B
EFFECTIVE DATE:	06-01-17
	Page 1 of 1

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Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	Contact Name	Yes	N/A	Page Count
Program Support SMP Preconstruction Checklist *(WF75131)*				
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☒ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate	Scott		X	0
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*	RB	X		2
Biological Service Request (check one box below and complete steps 2-4): ☒ SMP Biological Service Request *(F-751-059)* ☐ Non-SMP Biological Service Request *(W-751-069)* (17-SB-003)n	cleared		X	
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	RB	X		5
Request for Flood Control Maintenance on Private Property *(WF75401)*			X	
Right to Entry Permit *(WF75402)*			X	
(C) Sr. Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template		✓		2
Clearance to work email from Biologist – Expires Date: JAN ROMANSKI				
Field Operations Safety Checklist *(F640D35)*		✓		1
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit	RT		✓	Ø
USA Clearance, Ticket #: _____	RT		✓	Ø
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____	RT		✓	Ø
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*	RT		✓	Ø
Field Crew SMP Preconstruction Checklist *(WF75132)*	RT		✓	Ø
BMP Checklist - Concrete *(WF75125)*	RT		✓	Ø
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*	RT		✓	Ø
	RT			

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

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201803998

8/11/17
Job Start Date

8/11/17
Job End Date

Work Order No.

RYAN TRABBOLDING
Print Name

Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction **W640D12** Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☒ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☒ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☒ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☒ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☒ N/A	☐ Rescue Rope and Life-Ring ☐ Wading Staff	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☒ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☒ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☒ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☒ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☒ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

TASKS AND HAZARDS

Remote Locations:	☐ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
☒ N/A	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws:	☒ Trained Operator	☐ Helmet w/Face Shield	☒ Hearing Protection
☐ N/A	☒ Gloves	☒ Guards Intact	☐ Chain Saw Chaps
	☒ Equip. Serviced	☒ Power Cords Intact	
Infectious Disease Hazards (Sharps, Human/ Animal Waste):	☐ Soap and Water	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
☒ N/A	☐ First-Aid Kit		
Mechanical/Electrical:	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
☒ N/A	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces:	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
☒ N/A	☐ Rescue Stand-By		

PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING

Eye Protection:	☒ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☒ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☒ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☐ Chainsaw Chaps	
Hearing Protection:	☒ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear	☐ Coveralls	☐ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☒ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☒ Steel-Toed/Insoles	☐ Rubber Boots	

NOTES

Ray Bramer 20180399 8

From: Ray Bramer
Sent: Monday, August 07, 2017 2:41 PM
To: Jesse Ruiz
Cc: Jay Lee; Jeffrey McKinney; Jana Marquardt; Joe Chavez; Chris Van Amburg
Subject: RE: Work Order Request

Jesse,

Just if there are any changes to the existing structure? So replace with in-kind materials on same footprint.

Thanks, Ray

From: Jesse Ruiz
Sent: Monday, August 07, 2017 12:23 PM
To: Ray Bramer <rbramer@valleywater.org>
Cc: Jay Lee <JayLee@valleywater.org>; Jeffrey McKinney <jmckinney@valleywater.org>; Jana Marquardt <JMarquardt@valleywater.org>; Joe Chavez <JChavez@valleywater.org>; Chris Van Amburg <CVanAmburg@valleywater.org>
Subject: RE: Work Order Request

Ray,

Both Jay and Jeff are aware of my request and able to make time for the fabrication and install of the ladder rungs. The idea was to fabricate replacement rungs and anchor them onto the wingwall. What are your thoughts on this?

Thanks,

Santa Clara Valley Water District

Jesse Ruiz
SAFETY TECHNICIAN
Environmental Health & Safety Unit
Administrative Services
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose CA 95118
(408) 630-3209
jruiz@valleywater.org
www.valleywater.org

From: Ray Bramer
Sent: Monday, August 07, 2017 9:42 AM
To: Jesse Ruiz <Jruizsanchez@valleywater.org>
Cc: Jay Lee <JayLee@valleywater.org>; Jeffrey McKinney <jmckinney@valleywater.org>; Jana Marquardt <JMarquardt@valleywater.org>; Joe Chavez <JChavez@valleywater.org>; Chris Van Amburg <CVanAmburg@valleywater.org>
Subject: RE: Work Order Request

Hi Jesse,

Sure.....I assume this is a replace in-kind? Has Jeffery been contacted on this request (schedule)? I know Jay has field staff out on site and will be there for a few weeks Is this something that can be fit into this project timeline?

Let me know, Thanks, Ray

From: Jesse Ruiz
Sent: Monday, August 07, 2017 9:10 AM
To: Ray Bramer <rbramer@valleywater.org>
Subject: Work Order Request

Hi Ray,

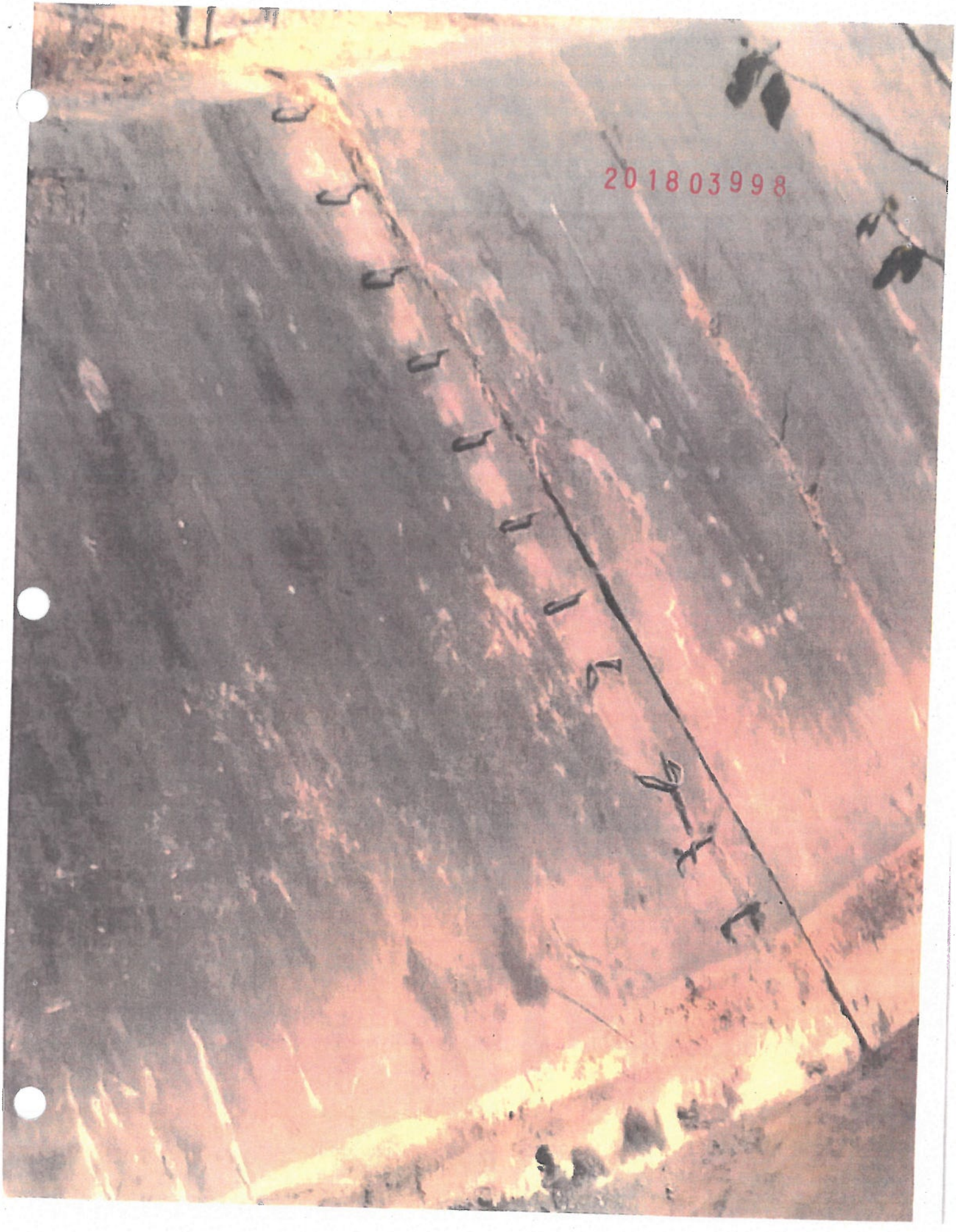
I was told I should contact you to request a work order for repair of a wing wall fixed ladder(see attached pictures). The ladder is located 100' Upstream of Moffet Rd. on Stevens Creek in Mountain View. Jay Lee indicated that he can arrange for Jeff Mc Kinney to fabricate new ladder rungs.

Let me know what additional steps are needed to initiate this work request.

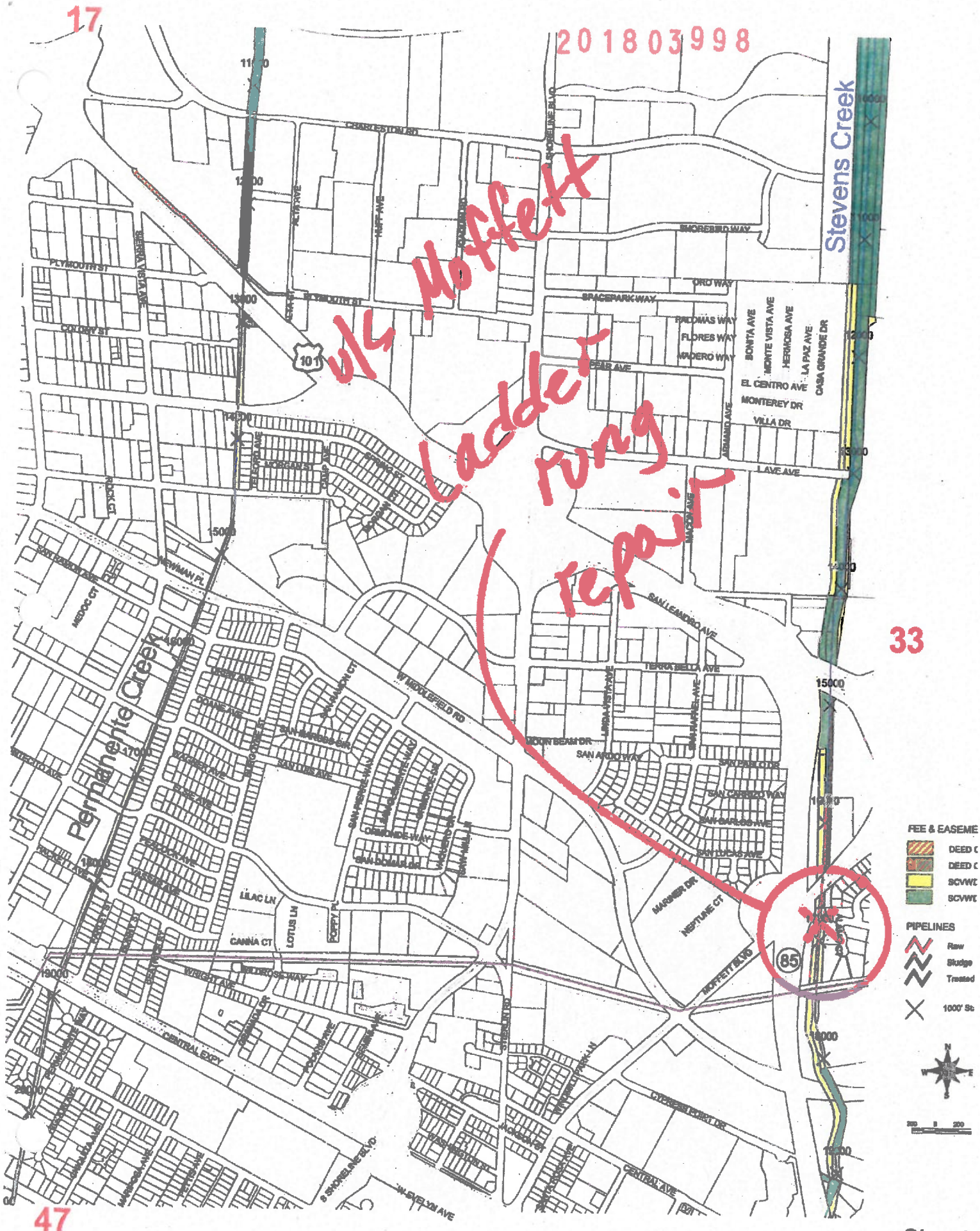
Thank you,

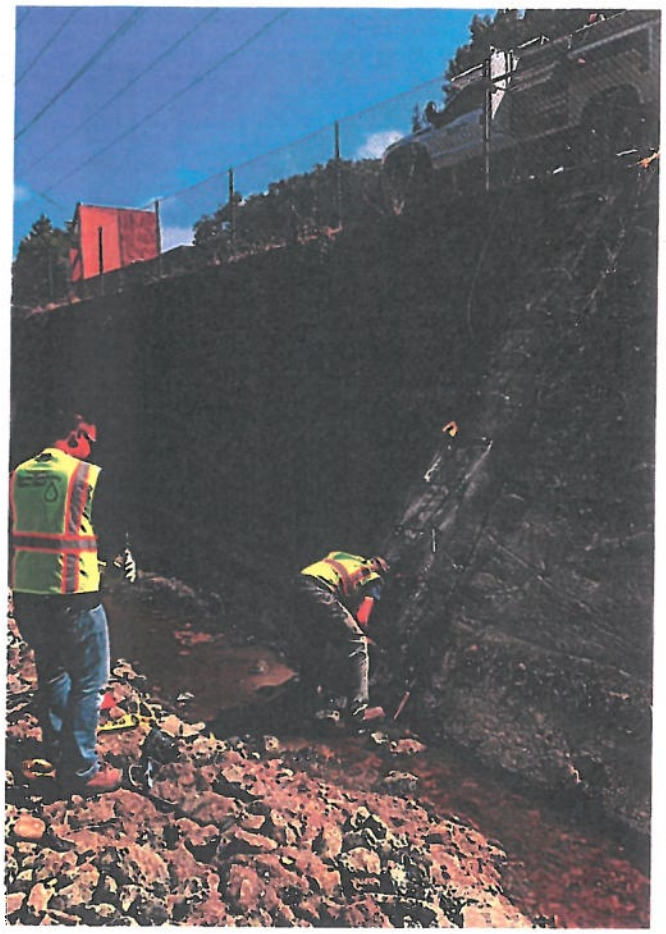
Santa Clara Valley Water District

Jesse Ruiz
SAFETY TECHNICIAN
Environmental Health & Safety Unit
Administrative Services
Santa Clara Valley Water District
5750 Almaden Expressway, San Jose CA 95118
(408) 630-3209
jruiz@valleywater.org
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201803998

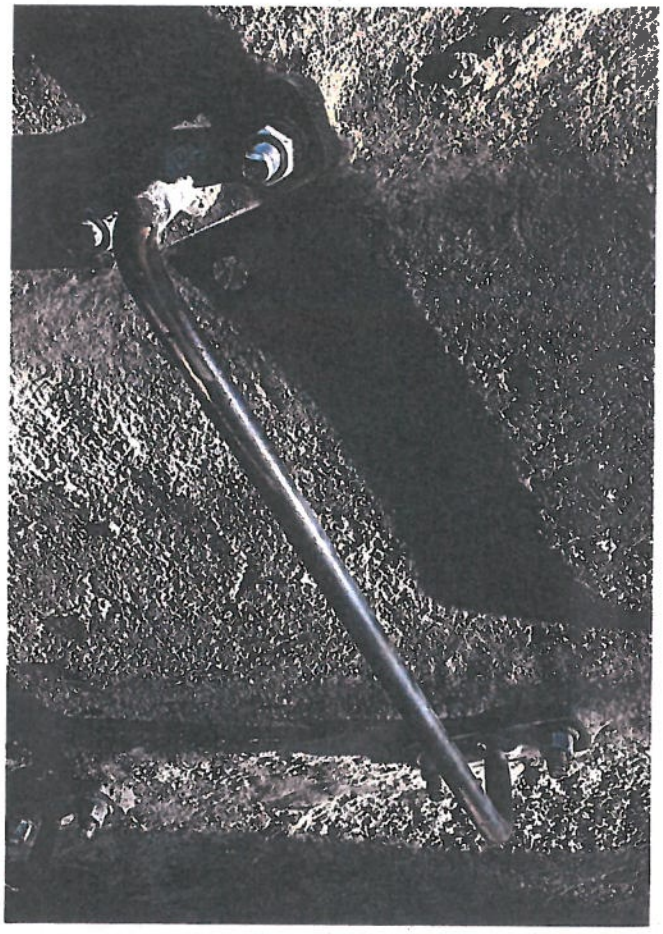

CAUTION DO NOT ENTER
CAUTION DO NOT ENTER
CAUTION DO NOT ENTER


17
201803998
Stevens Creek
Moffett
Ladder
rung
repair
33
47
Permanente Creek
CHARLESTON RD
SHORELINE BLVD
STIERLIN RD
PLYMOUTH ST
SPACEPARK WAY
ORO WAY
PALOMAS WAY
FLORES WAY
MADERO WAY
BONITA AVE
MONTE VISTA AVE
HERMOSA AVE
LA PAZ AVE
CASA GRANDE DR
EL CENTRO AVE
MONTEREY DR
VILLA DR
CRISTO REY DR
MOFFETT BLVD
SAN LEANDRO AVE
TIERRA BELLA AVE
W MIDDLEFIELD RD
SAN ANDRES WAY
SAN PABLO DR
SAN CORRIDO WAY
SAN CARLOS AVE
SAN LUCAS AVE
MARINER DR
NEPTUNE CT
LILAC LN
CANNA CT
POPPY PL
WISTERIA WAY
WRIGHT AVE
CENTRAL EXPY
W EVELYN AVE
CENTRAL AVE
OLIVE TREE COURT DR
FEE & EASEME
DEED
DEED
SCVWD
SCVWD
PIPELINES
Raw
Sludge
Treated
1000' St
Sheet









Palo Alto

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800787	BARRON CREEK: D/S BARRON DIVERSION CHANNEL TO MIRANDA AVE: AQUA (STA 15,790 - 17,054) 17-SV-061														
	1012902	COMP	3080-VWG-222	PM	16	2,351.42	213.17	150.40	2,714.99	1,264.00	0.00	0.00	0.00	0.44	0.00
201800389	MATADERO CREEK- HWA: BAYSHORE ROAD TO GREER ROAD: STA 9,671 - 10,912														
	1021900	COMP	3071-HWG=140	PM	41	3,891.44	0.00	282.36	4,173.80	1,241.00	0.00	0.00	0.00	0.83	0.00
201800576	BARRON BASIN LEVEE STABILIZATION (17-SB-008)														
	1012904	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800522	MATADERO CREEK - POST-EMERGE: BEYOND TOB: BAYSHORE ROAD TO D/S TIPPAWINGO DRIVE: STA 9,671 - 21,325														
	1021900	COMP	3020-POM-103	PM	15	2,201.44	133.51	676.80	3,011.75	8,194.00	0.00	0.00	0.00	4.35	0.00
201800391	STEVENS CREEK - MWA: D/S CRITTENDEN LANE TO HIGHWAY 101: STA 8,860 - 14,756														
	1029900	COMP	3071-VWG-116	PM	68	10,884.00	0.00	0.00	10,884.00	7,222.00	0.00	0.00	0.00	30.14	0.00
201800585	BARRON BASIN D/S FOOTHILL EXPY SURFACE COMPACTION LEVEE (SMP 17-SB-008) (CHILD 1)														
	1012904	COMP	8034-GSC-100	CM	231	28,316.84	1,251.95	16,035.83	45,604.62	0.00	0.00	0.00	0.00	0.00	0.00
201800858	MATADERO CREEK: BAYSHORE ROAD TO EL CAMINO REAL: AQUA (STA 9,602 - 19,908) 17-SV-064														
	1021901	COMP	3080-VWG-103	PM	61	7,173.35	860.28	782.08	8,815.71	10,306.00	0.00	0.00	0.00	4.73	0.00
201801448	BARRON CREEK @ BASIN MINOR SED REMOVAL														
	1012904	COMP	4015-MSR-100	CM	27	3,188.82	88.83	2,002.88	5,280.53	100.00	0.00	0.00	20.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802021	REVEG: ADOBE CREEK U/S EL CAMINO REAL TO FOOTHILL EXPRESSWAY (STA 24,800 - 33,830)														
	1010903	COMP	3040-LSM-301	PM	1.5	243.35	0.00	0.00	243.35	0.00	0.00	0.00	0.00	0.00	0.00
201800690	ADOBE CREEK U/S EL CAMINO REAL: INVASIVE PLANT REMOVAL (14-SI-001)														
	1010903	COMP	3091-IPR-105	PM	21	2,428.66	18.46	117.65	2,564.77	0.00	0.00	0.00	0.00	0.00	0.00
201800786	BARRON CREEK: ADOBE CREEK TO EL CAMINO REAL: AQUA (STA 0 - 10,250) 17-SV-060														
	1012902	COMP	3080-VWG-101	PM	8	1,175.70	352.58	360.96	1,889.24	10,250.00	0.00	0.00	0.00	3.53	0.00
201800386	BARRON CREEK- HWA: HIGHWAY 101 TO LOUIS ROAD: STA 0 - 2,202														
	1012900	COMP	3071-HWG-138	PM	48	2,759.38	0.00	381.82	3,141.20	2,202.00	0.00	0.00	0.00	1.02	0.00
201800838	STEVENS CREEK U/S MIDDLEFIELD ROAD: INVASIVE PLANT REMOVAL (15-SI-007)														
	1029902	COMP	3091-IPR-112	PM	663	52,171.68	1,028.05	4,542.99	57,742.72	0.00	0.00	16.17	0.00	0.00	0.00
201800843	SAN FRANCISQUITO CREEK D/S UNIVERSITY AVE: INVASIVE PLANT REMOVAL (16-SI-001)														
	1028901	COMP	3091-IPR-116	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800703	WILDCAT CREEK D/S PORTOS DRIVE: INVASIVE PLANT REMOVAL (15-SI-002)														
	2030900	COMP	3091-IPR-108	PM	45	4,057.03	26.82	211.77	4,295.62	0.00	0.00	0.00	0.00	0.00	0.00
201801938	LEVEE INSPECTION ANNUAL - SAN FRANCISQUITO														
	1028900	COMP	4060-LEV-115	PM	12	1,627.61	0.00	0.00	1,627.61	7,925.00	0.00	0.00	0.00	0.00	0.00
201800604	BARRON BASIN D/S FOOTHILL EXPY VEG REMOVAL (SMP 17-SB-008) (CHILD 4)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1012904	COMP	3098-VWG-100	CM	16	2,008.60	0.00	206.07	2,214.67	0.00	0.00	0.00	0.00	0.00	0.00
201800651	BARRON BASIN D/S FOOTHILL EXPY ROUTINE PRUNING (SMP 17-SB-008) (CHILD 2)														
	1012904	COMP	3096-RPR-100	CM	20	2,510.77	46.94	343.45	2,901.16	0.00	0.00	0.00	0.00	0.00	0.00
201801439	ADOBE CREEK CYPRESS CT INKIND ROCK REPAIR														
	1010903	COMP	4012-IKR-100	CM	27	3,188.82	0.00	136.56	3,325.38	50.00	100.00	0.00	0.00	0.00	0.00
201800851	BARRON CREEK U/S HIGHWAY 101: INVASIVE PLANT REMOVAL (14-SI-009)														
	1012901	COMP	3091-IPR-106	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201804128	ADOBE DIVERSION - POST-EMERGE: BEYOND TOB: ADOBE CREEK TO EL MONTE ROAD: STA 45 - 186 (17-SV-210)														
	1010906	COMP	3020-POM-700	PM	2	301.49	5.34	60.16	366.99	141.00	0.00	0.00	0.00	0.08	0.00
201803793	ADOBE CREEK - POST-EMERGE: BEYOND TOB: BARRON CREEK TO U/S CHARLESTON ROAD: STA 12,965 – 22,685														
	1010900	COMP	3020-POM-101	PM	50	7,423.81	143.67	842.24	8,409.72	9,162.00	0.00	0.00	0.00	5.22	0.00
201802306	MATADERO CREEK MATADERO AVE TO LAGUNA AVE T&D														
	1021903	COMP	4040-TRS-100	CM	45	5,982.37	0.00	190.00	6,172.37	0.00	0.00	0.00	6.00	0.00	3.00
201801859	ADOBE CREEK GOOD NEIGHBOR T&D P/M														
	1010900	COMP	4042-TRS-306	PM	27	1,868.68	0.00	350.01	2,218.69	0.00	0.00	0.00	2.00	0.00	3.00
201801862	MATADERO CREEK GOOD NEIGHBOR T&D P/M														
	1021900	COMP	4042-TRS-309	PM	19	1,402.60	0.00	233.34	1,635.94	0.00	0.00	0.00	1.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801865	SAN FRANCISQUITO CREEK GOOD NEIGHBOR T&D P/M														
	1028900	COMP	4042-TRS-313	PM	27	1,868.68	0.00	350.01	2,218.69	0.00	0.00	0.00	3.00	0.00	3.00
201802018	REVEG: ADOBE CREEK U/S EL CAMINO REAL TO FOOTHILL EXPRESSWAY (STA 24,800 - 33,830)														
	1010903	COMP	3040-LSM-301	PM	1.5	243.35	0.00	0.00	243.35	0.00	0.00	0.00	0.00	0.00	0.00
201802090	REVEG: MATADERO/BARRON CREEKS MITIGATION (STA 6,650 - 9,415)														
	1021901	COMP	3040-LSM-306	PM	158	14,716.63	232.12	3,563.85	18,512.60	0.00	0.00	3.84	0.00	0.00	0.00
201807732	BARRON CREEK - HWA: BEYOND TOB: BAYSHORE ROAD TO DEBRIS BASIN: STA 0 - 16,120														
	1012900	COMP	3071-HWG-100	CM	105	6,587.02	0.00	302.40	6,889.42	9,170.00	0.00	0.00	0.00	3.32	0.00
201804487	ADOBE CREEK - PRE-EMERGE: BEYOND TOB: BARRON CREEK TO U/S ALMA STREET: STA 12,965 – 22,685														
	1010900	COMP	3010-PRM-101	PM	9	1,322.67	854.44	270.72	2,447.83	4,581.00	0.00	0.00	0.00	2.61	0.00
201804435	MATADERO CREEK - PRE-EMERGE: BEYOND TOB: BAYSHORE ROAD TO D/S TIPPAWINGO DRIVE: STA 9,671 - 21,325														
	1021900	COMP	3010-PRM-103	PM	24	3,527.12	1,506.45	541.44	5,575.01	8,194.00	0.00	0.00	0.00	4.35	0.00
201804303	BARRON CREEK - PRE-EMERGE: BEYOND TOB: BAYSHORE ROAD TO DEBRIS BASIN: STA 0 - 16,120														
	1012900	COMP	3010-PRM-102	PM	25	3,674.09	1,339.01	752.00	5,765.10	9,666.00	0.00	0.00	0.00	3.50	0.00
201808336	ADOBE CREEK - HWA: BEYOND TOB: BARRON CREEK TO U/S CHARLESTON ROAD: STA 12,965 – 22,685														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1010900	COMP	3071-HWG-100	CM	75	4,653.95	0.00	201.60	4,855.55	4,581.00	0.00	0.00	0.00	2.60	0.00
201811707	PROPERTY MAINT - MATADERO CRK INSTALL FLOOD PANELS														
	1021900	COMP	4150-MSC-102	PM	36	4,519.37	0.00	324.40	4,843.77	0.00	0.00	0.00	0.00	0.00	0.00
201813117	ADOBE CREEK D/S FOOTHILL WOODY DEBRIS														
	1010903	COMP	4040-TRS-100	CM	36	4,804.15	0.00	100.80	4,904.95	0.00	0.00	0.00	0.00	0.00	1.00
201812222	MATADERO CREEK GOOD NEIGHBOR T&D P/M														
	1021900	COMP	4042-TRS-309	PM	42	3,026.30	0.00	1,508.00	4,534.30	0.00	0.00	0.00	2.00	0.00	4.00
201812226	ADOBE CREEK GOOD NEIGHBOR T&D P/M														
	1010900	COMP	4042-TRS-306	PM	26	2,135.44	69.89	0.00	2,205.33	0.00	0.00	0.00	2.00	0.00	3.00
201812229	SAN FRANCISQUITO CREEK GOOD NEIGHBOR T&D P/M														
	1028900	COMP	4042-TRS-313	PM	20	1,554.84	0.00	233.34	1,788.18	0.00	0.00	0.00	2.00	0.00	3.00
201812234	BARRON DEBRIS BASIN -B/HIND GUNN HS-T&D P/M														
	1012904	COMP	4042-TRS-120	PM	11	934.23	0.00	116.67	1,050.90	0.00	0.00	0.00	1.00	0.00	8.00
201810173	MATADERO CREEK: SAN FRANCISCO BAY TO HIGHWAY 101: ISV: (STA 7,980 - 9,245)														
	1021901	COMP	3098-VWG-121	PM	106.5	7,621.96	19.13	2,259.80	9,900.89	1,265.00	0.00	0.00	0.00	0.58	0.00
201812213	BARRON CREEK GOOD NEIGHBOR T&D - P/M														
	1012900	COMP	4042-TRS-307	PM	14	1,239.72	0.00	233.34	1,473.06	0.00	0.00	0.00	1.00	0.00	2.00
201838151	PROPERTY MAINT - MATADERO CRK REMOVE FLOOD PANELS														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1021900	COMP	4150-MSC-102	PM	15	2,020.35	0.00	204.00	2,224.35	0.00	0.00	0.00	0.00	0.00	0.00
201810747	ADOBE CREEK DIVERSION - PRE-EMERGE: BEYOND TOB: ADOBE CREEK TO EL MONTE RD: STA 45 - 186 (17-SV-210)														
	1010906	COMP	3010-PRM-700	PM	3	440.89	137.79	90.24	668.92	141.00	0.00	0.00	0.00	0.08	0.00
201837330	SAN FRANCISQUITO CREEK GOOD NEIGHBOR T&D P/M														
	1028900	COMP	4042-TRS-313	PM	10.5	1,297.18	0.00	50.40	1,347.58	0.00	0.00	0.00	2.50	0.00	4.00
201837325	BARRON CREEK GOOD NEIGHBOR T&D - P/M														
	1012900	COMP	4042-TRS-307	PM	25	1,907.36	0.00	282.75	2,190.11	0.00	0.00	0.00	1.00	0.00	2.00
201837327	MATADERO CREEK GOOD NEIGHBOR T&D P/M														
	1021900	COMP	4042-TRS-309	PM	12	1,483.70	0.00	67.20	1,550.90	0.00	0.00	0.00	2.00	0.00	5.00
201807723	BARRON CREEK - POST-EMERGE: BEYOND TOB: BAYSHORE ROAD TO DEBRIS BASIN: STA 0 - 16,120														
	1012900	COMP	3020-POM-102	PM	23	3,455.79	66.75	421.12	3,943.66	9,170.00	0.00	0.00	0.00	3.32	0.00
201805850	MATADERO CREEK - HWA: BEYOND TOB: BAYSHORE ROAD TO D/S TIPPAWINGO DRIVE: STA 9,671 - 21,325														
	1021900	COMP	3071-HWG-100	CM	5	811.18	0.00	0.00	811.18	8,194.00	0.00	0.00	0.00	4.35	0.00
201810762	SAN TOMAS CREEK-PRE-EMERGE: CALABAZAS CREEK CONFL TO HWY 237: STA 125 - 2,870 (17-SV-233)														
	2019901	COMP	3010-PRM-514	PM	4	587.86	245.93	60.16	893.95	1,660.00	0.00	0.00	0.00	1.24	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201840922	ADOBE CREEK: HIGHWAY 280 TO U/S ADOBE CREEK DIVERSION: ISV (STA 49,819 - 55,871) 18-SV-320														
	1010903	COMP	3098-VWG-203	PM	224	18,625.35	547.89	1,157.20	20,330.44	6,052.00	0.00	5.60	0.00	4.17	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201815876	BARRON BASIN D/S FOOTHILL EXPY SURFACE COMPACTION LEVEE (SMP 17-SB-008) (CHILD 1)														
	1012904	COMP	2020-SFT-100	CM	0	0.00	0.00	0.00	0.00	260.00	5,700.00	0.00	0.00	0.00	0.00
201844775	STEVENS CREEK - MWA: D/S CRITTENDEN LANE TO HIGHWAY 101: STA 7,510 - 14,756														
	1029900	COMP	3071-VWG-116	PM	124.5	13,910.08	0.00	0.00	13,910.08	7,222.00	0.00	0.00	0.00	30.14	0.00
201836211	BARRON CREEK US FOOTHILL BLVD RPR STA: 17226 TO 17908 (17-SV-235)														
	1012904	COMP	3096-RPR-100	CM	16	1,880.71	0.00	193.76	2,074.47	0.00	0.00	0.00	0.00	0.00	0.00
201828367	DEER CREEK US ARASTRADERO ROAD: VWG STA: 7521 - 8917 (17-SV-231)														
	1034900	COMP	3098-VWG-100	CM	24	2,619.40	0.30	282.36	2,902.06	0.00	0.00	0.00	0.00	0.00	0.00
201828395	DEER CREEK US ARASTRADERO ROAD: LIM STA: 7521 - 8917 (17-SV-230)														
	1034900	COMP	3095-LIM-100	CM	1	106.64	0.00	0.00	106.64	0.00	0.00	0.00	0.00	0.00	0.00
201825318	BARRON CREEK GOOD NEIGHBOR T&D - P/M														
	1012900	COMP	4042-TRS-307	PM	19.5	1,638.78	0.00	188.50	1,827.28	0.00	0.00	0.00	1.00	0.00	2.00
201825337	SAN FRANCISQUITO CREEK GOOD NEIGHBOR T&D P/M														
	1028900	COMP	4042-TRS-313	PM	23	1,821.82	0.00	188.50	2,010.32	0.00	0.00	0.00	2.00	0.00	3.00
201825309	ADOBE CREEK GOOD NEIGHBOR T&D P/M														
	1010900	COMP	4042-TRS-306	PM	26	2,185.04	0.00	188.50	2,373.54	0.00	0.00	0.00	1.50	0.00	3.00
201825310	BARRON DEBRIS BASIN -B/HIND GUNN HS-T&D P/M														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1012904	COMP	4042-TRS-120	PM	3	363.22	0.00	0.00	363.22	0.00	0.00	0.00	0.00	0.00	0.00
201825312	MATADERO CREEK GOOD NEIGHBOR T&D P/M														
	1021900	COMP	4042-TRS-309	PM	23	1,821.82	0.00	188.50	2,010.32	0.00	0.00	0.00	2.00	0.00	4.00
201828362	DEER CREEK US ARASTRADERO ROAD:ROUTINE PRUNING STA: 7,521 - 8917 (17-SV-232)														
	1034900	COMP	3096-RPR-100	CM	66.5	5,144.70	214.95	70.59	5,430.24	0.00	0.00	3.78	0.00	0.00	0.00
201843055	ADOBE CREEK - 843 MOANA COURT - WOODY DEBRIS														
	1010903	COMP	4040-TRS-100	CM	24	3,168.66	0.00	0.00	3,168.66	0.00	0.00	0.00	10.00	0.00	2.00
WO Count: 62					**2,851.50**	**274,877.91**	**9,404.25**	**42,299.52**	**326,581.68**	**128,213.00**	**5,800.00**	**29.39**	**62.00**	**110.60**	**56.00**

201813117

Santa Clara Valley Water District

SMP BIOLOGICAL SERVICES REQUEST

PROCESS OWNER:	Scott Akin
DOCUMENT NO.:	F-751-059
REVISION:	A
EFFECTIVE DATE:	03/30/16

Work Order No.: 201813117	Job/Project Title: ADOBE CREEK D/S FOOTHILL WOODY DEBRIS		
Job/Project require other Agencies Approval: ☐ Yes ☒ No			
Notice of Proposed Work (NPW) No:			
Job/Project No.: 4040-TRS-100	Date Needed: Backlog	Project Start Date:	
Requested by: Jana Marquardt	Requested Date: 12/20/17	Ext. No.: 3077	Unit No.: 298

Type of Project: ☒ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control

Creek Name: ADOBE CREEK D/S FOOTHILL WOODY DEBRIS

Project Watershed: ☒ Lower Peninsula ☐ West Valley ☐ Guadalupe ☐ Coyote ☐ Uvas/LLagas (Pajaro)

Project Location/Cross Street: ADOBE CREEK D/S FOOTHILL WOODY DEBRIS

GIS Stationing:	From	31,583	to	31,763	

Description of Request: CALL RP IF YOU WANT TO ACCESS VIA DRIVEWAY. THE REMOVAL FALLEN EUC LIMB. CRANE ACCESS AVALABLE FROM RP'S DRIVE WAY. WOODY DEBRIS TO BE REMOVED AND HAULED OFF. @ 8 CY NO LIVE VEG REMOVAL FOR ACCESS >436 SF.

Description	Documents Attached
Project footprint (Attached Applicable Maps)	☒ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☐ No ☒ N/A
Extent of Vegetation	☒ Yes ☐ No ☐ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☒ Yes ☐ No ☐ N/A

Contact Please list District staff to be contacted with results or questions.	Extension
Ray Bramer	2413
Jana Marquardt	3077
Jay Lee	2231

Stream Maintenance Program Unit USE ONLY	Received by:	Assigned to:
	Request Number:	Date:

Forward completed form to: Linda Horenstein

Jennifer Turner

From: Jane Lien
Sent: Wednesday, March 7, 2018 2:40 PM
To: Jana Marquardt; Jay Lee; Cecilia Rocha; Jennifer Turner
Cc: Joe Chavez; Jeffrey Lewis; Jane Lien; Chris Van Amburg; Vasilissa Derugin
Subject: ESU #110 (Adobe Creek - d/s Foothill - Woody Debris)

W/O 201813117

The work area on Adobe Creek (Stations 31,583 to 31,763) was re-surveyed on March 7, 2018 to determine whether any ecological impacts are likely to result from removal of woody debris. No nesting birds or other sensitive species were detected during the survey. This work is clear to proceed as planned.

This biological clearance assumes continuous work at the work site once work has begun. If there is a lapse of 14 days or greater, an SMP biologist must issue another clearance before work may continue.

This survey is valid for a period of **fourteen (14)** days and will expire on **March 21, 2018.**

Santa Clara Valley Water District

Jane Lien
BIOLOGIST I
Stream Maintenance Program Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
(408) 630-2428
JLien@valleywater.org

20181317


Adobe Creek FALLEN LIMB
847 MOANA Ct PALO ALTO CA 94306-3718
AVW 51807 STA 31583-31763
Arroyo Ct
Miranda Green
Meadow Ln
Twelve Acres Dr
Leaf Ct
Miranda Ave
Moana Ct
Foothill Expy
Foothill Expy
320+00
Pine Ln
Tonwood Ct
Legend
Creek Route
Land Parcels
Fee In
Easement
Out (to others)
Santa Clara Valley Water District
N
W
E
S
GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, County of Santa Clara, The Sanborn Map Company

20181317

Access Valley Water

Santa Clara Valley Water District's online customer service center

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Case Details

There are 0 potentially related cases. Show

Case Number: 51807 make confidential
Tags: Adobe creek/FALLEN LIMB
suggest related cases Manage case Tags
Customer: SARAIYA, NAKUL
external customer
847 MOANA Ct
PALO ALTO CA 94306-3718 (map)
8503873315
NAKUL.SARAIYA@GMAIL.COM
Facility: None
Watershed: None
Maximo Assignee: None
RETAILER: 7PA - City of Palo Alto
View customer's 1 open cases

Status: Pending change
Request Type: Request service
Location of Request: APN: 16701015
847 MOANA Ct PALO ALTO CA 94306-3718
Facility: ADOBE CREEK - EL CAMINO TO EL MONTE (1010-C) 1010903
Watershed: Lower Peninsula
Maximo Assignee: 2738-Jana Marquardt
RETAILER: 7PA - City of Palo Alto
edit (map)
Search for other cases at this location »

Facility: N/A
edit

Preferred Contact Method: Phone
Submitted By: Wolff, Rebecca
employee
Submission Channel: Staff internal app
Topic: Dumping, trash & debris>Lower Peninsula and West Valley Watersheds (Watershed Field Operations (253) and Engineering Support (298))
change

Primary Owner: Bramer, Ray
reassign
Secondary Owner: Marquardt, Jana
reassign
Date/Time Created: 09/13/2017 16:12
Date/Time Closed:

Custom Fields

* internal custom field

Original Request

Nakul reports a large eucalyptus limb has fallen in Adobe Creek behind his property. He thinks it should be pulled out before winter.

Customer Communications *

expand all

Send an Email | Log Communication | Form Merge

From	Text	Date
Bramer, Ray	Log Communication Type: Phone Subject: Phone communication logged for case 51807 TO: rbramer@valleywater.org CC: BCC: Thanks for the report, we'll be out to check on said limb. rsb	09/14/2017 07:35 Collapse
auto notification	Dear NAKUL SARAIYA, Thank you for your...	09/13/2017 16:12

* *Customer Communications are visible on the customer's case status page.*

20181317

Internal Activity

expand all

Add/Email Notes | New Task | Prepare WO

Internal Notes

From	Note	Date
maximo,	The Maximo work order number for this case is 201	10/10/17 16:10
Marquardt, Jana	Subject: New notes have been added to case #51807 TO: rbramer@valleywater.org CC: BCC: Attachments: Spoke with RP will have limb removed and he gave us right to access as needed	10/10/17 15:48 Collapse
Bramer, Ray	Subject: New notes have been added to case #51807 TO: rbramer@valleywater.org CC: jmarquardt@valleywater.org BCC: Attachments: NOTE: left message with RP we will check into the tree issue and get back with our report. rsb	09/14/17 11:48 Collapse
Bramer, Ray	you are so ON IT! tanks Wolff	09/14/17 07:38
Wolff, Rebecca	These eucalyptus were pruned December 2016. See	09/13/17 16:18

Tasks

Close task	Due	Subject	Assigned By	Assigned To	Status

Case Contacts

Manage Collaborators | Add All Elected Officials | Reassign Primary/Secondary

Role	Name	Email	Phone
Primary Owner	Bramer, Ray	rbramer@valleywater.org	
Secondary Owner	Marquardt, Jana	jmarquardt@valleywater.org	408-630-3852
Collaborator	Eaton, Cynthia	ceaton@valleywater.org	
Collaborator	Lee, Jeffrey	JayLee@valleywater.org	
Submitter	Wolff, Rebecca	rwolff@valleywater.org	2386

Attachments

Add Attachment

No attachments found

Activity History

Date	Event	Who	Description	Link
10/10/2017 15:49	Change Case Location	Marquardt, Jana	previous location: 16701015 847 MOANA Ct PALO ALTO, CA 94306-3718 Facility: Maximo Assignee: RETAILER: 7PA - City of Palo Alto Watershed:	N/A
09/14/2017 07:37	Add Collaborator	Bramer, Ray	Added Cynthia Eaton as a case collaborator.	N/A
09/14/2017 07:37	Add Collaborator	Bramer, Ray	Added Jeffrey Lee as a case collaborator.	N/A
09/14/2017 07:35	Change Status	Bramer, Ray	Change status from: New to: Pending	N/A
09/13/2017 16:12	Case Assignment Rule Used	Wolff, Rebecca	Rule: Dumping, trash & debris > Lower Peninsula and West Valley Watersheds	N/A

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20181117



2018131117



20181131117

Santa Clara Valley Water District

Work Order Details

WO #: 201813117 ADOBE CREEK D/S FOOTHILL WOODY DEBRIS **WO Priority:** 2
WO Status: INPRG **Date of Work:** 3 / 8 / 18

Watershed Div: LOWER PEN/WEST VALLEY
Location: 1010903 ADOBE CREEK - EL CAMINO TO EL MONTE **Work Type:** CM
Asset: **Job Type:**

Target Start: Dec 15, 2017 **Target Finish:** Jan 30, 2018 **Sched. Start:**
Report Date: Oct 10, 2017 **Reported By:** NAKUL SARAIYA **Parent WO#:**

Cost Center: 10 **Facility Type:** Improved **Activity:** 4040
Permit: N **Dump Site:** N **Locaide:**
Est. Days: 1 **BMP Checklist** Y

GL Account: 2018-12-253-XXXX-62761026-1039
PM Number: **From Station 1** 31583 **To Station 1:** 31763
Supervisor: Jay Lee **Craft Supv:** Ray Bramer **Assigned To:** Jeffrey Lewis **Craft Code:**
Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
2663	11	A Diaz	6	
2662	11	M. Connor	6	
2030	11	R. Castro	6	
2529	11	S. Gonzales	6	
3002	11	R. Tarabetz	6	
3753	11	M. Busch	6	
	6303	Crew truck	6 ✓	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: CY 8
Actual Accomp #2: EACH / ✓
Minimum Accomp: CY
BMP Check List Completed?

Additional WO Info: ✓

Cut up all fallen dead woody debris in channel.

R. Castro / S. Gonzales / R. Tarabetz and M Busch had CPR Training.

W.O. Completion Date: 3 / 8 / 18 Emp.-Initials: AD Supv.-Initials: Engr.-Initials: Date-
Entered: / / Entered-By: Job Start Date: 3 / 8 / 18 Safety Checklist Reviewed by: AD

COMPLETED

Work Order Details

WO #: 201813117 ADOBE CREEK D/S FOOTHILL WOODY DEBRIS **WO Priority:** 2
WO Status: INPRG **Date of Work:** ____/____/_____

Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTUCTIONS
	CALL RP FOR ACCESSING DRIVEWAY FOR THE REMOVAL FALLEN EUC LIMB. CRANE ACCESS AVALABLE FROM RP'S DRIVE WAY. UTILISE PLYWOOD SHEETING TO PROTECT DRIVEWAY. WOODY DEBRIS TO BE REMOVED AND HAULED OFF. @ 8 CY NO LIVE VEG REMOVAL FOR ACCESS >436 SQFT.

PLANNED LABOR

CODE	HRS	DESC
L1640	09:00	Sr Maintenance Worker
L1650	09:00	Maintenance Worker II
L1660	09:00	Heavy Equipment Operat
L1670	09:00	Maintenance Worker III

PLANNED MATERIALS

CODE	QTY	DESC
CY	8.000	
EACH	1.000	Each Unit of Work Accom

PLANNED TOOLS

CODE	HRS	DESC
T2637	9.0	Crew Truck
T2620	9.0	Flatbed Dump
T2600	9.0	Crane Truck
T2610	9.0	Compactor, Refuse

WORK ORDER TOTAL ESTIMATED COST: $6,323.13

WORK ORDER LONG DESCRIPTION:

Com CateID: 51807 Request Time and Date: 09/13/2017 16:12 Customer Name: NAKUL SARAIYA Customer Business: Customer Phone: 6503873315 Customer Address: 847 MOANA Ct Location Address: 847 MOANA Ct PALO ALTO CA 94306-3718 Location Info: Facility: ADOBE CREEK - EL CAMINO TO EL MONTE (1010-C) 1010903 Description: Nakul reports a large eucalyptus limb has fallen in Adobe Creek behind his property. He thinks it should be pulled out before winter. OTHER: 2738-Jana Marquardt

W.O. Completion Date:_____/_____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-Entered:____/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

20181317

Santa Clara Valley Water District	**WATERSHED FIELD OPERATION CHECKLIST**	PROCESS OWNER: Chad Grande DOCUMENT NO.: F-830-065 REVISION: B EFFECTIVE DATE: 06-01-17 Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Program Support SMP Preconstruction Checklist *(WF75131)*			x	
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☐ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate	SCOTT AKIN			0
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*			x	
Biological Service Request (check one box below and complete steps 2-4): ☒ SMP Biological Service Request *(F-751-059)* ☐ SMP Biological Service Request *Table Top* ☐ Non-SMP Biological Service Request *(W-751-069)*	JANA MARQUARDT	x		1
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	JANA MARQUARDT	x		6
Request for Flood Control Maintenance on Private Property *(WF75401)*				
Right to Entry Permit *(WF75402)*				
(C) Sr. Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template	JANA MARQUARDT	x		2
Clearance to work email from Biologist – Expires Date: 3/21/18	JT	✓		1
Field Operations Safety Checklist *(F640D35)*	JT	✓		2
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit	AD		X	
USA Clearance, Ticket #: _____	AD		X	
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____				
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.

3-8-18
Job Start Date

3-8-18
Job End Date

24813117
Work Order No.

Andres Diaz
Print Name

Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction **W640D12** Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☒ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☒ Protective Shoring ☒ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☒ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☒ Radios
Overhead Power Lines (LOOK UP!): ☒ N/A	☐ Minimum Required Clearance Determined	☒ Spotter ☐ Signs	☒ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☒ N/A	☐ Fall Protection ☒ Stair/Rail Installation ☒ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☒ N/A	☐ Rescue Rope and Life-Ring ☐ Wading Staff	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☒ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☒ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☒ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☒ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☒ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F646D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

TASKS AND HAZARDS			
Remote Locations: ☒ N/A	☐ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☐ N/A	☒ Trained Operator	☒ Helmet w/Face Shield	☒ Hearing Protection
	☒ Gloves	☒ Guards Intact	☒ Chain Saw Chaps
	☒ Equip. Serviced	☐ Power Cords Intact	
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☒ N/A	☐ Soap and Water	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
	☐ First-Aid Kit		
Mechanical/Electrical: ☒ N/A	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces: ☒ N/A	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
	☐ Rescue Stand-By		
PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☒ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☒ Helmet/Hard Hat		
Face Protection:	☒ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☒ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☒ Chainsaw Chaps	
Hearing Protection:	☒ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear	☐ Coveralls	☐ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☒ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☒ Steel-Toed/Insoles	☐ Rubber Boots	
NOTES			



San Jose

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800116	UVAS/LLAGAS WSHD - FENCE REPAIR GOOD NEIGHBOR BLANK														
	5058999	COMP	4051-FEN-103	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201801446	CANOAS CREEK: HYDE PARK DRIVE TO HIGHWAY 85: AQUA (STA 16,435 - 20,274) 17-SV-143														
	3011900	COMP	3080-VWG-240	PM	16	1,606.59	183.34	270.72	2,060.65	3,839.00	0.00	0.00	0.00	0.88	0.00
201801450	LEVEE INSPECTION - COYOTE CRK														
	4021900	COMP	4060-LEV-402	PM	6	1,048.05	0.00	0.00	1,048.05	8,666.00	0.00	0.00	0.00	0.00	0.00
201801451	LEVEE INSPECTION - UPPER PENITENCIA CRK														
	4032900	COMP	4060-LEV-403	PM	2	281.31	0.00	0.00	281.31	2,200.00	0.00	0.00	0.00	0.00	0.00
201801452	LEVEE INSPECTION - THOMPSON CRK														
	4047900	COMP	4060-LEV-404	PM	8	1,125.25	0.00	0.00	1,125.25	9,333.00	0.00	0.00	0.00	0.00	0.00
201801044	GUADALUPE RIVER D/S HWY 280: HWA: BEYOND TOB: HWY 237 TO IRENE STREET STA 28,840 - 63,105														
	3015998	COMP	3071-HWG-100	CM	495	29,551.28	0.00	752.00	30,303.28	23,049.00	0.00	0.00	0.00	27.16	0.00
201801430	CANOAS CREEK: ALMADEN EXPWY TO DOW DRIVE: AQUA (STA 0 - 5,645) 17-SV-137														
	3011900	COMP	3080-VWG-136	PM	8	993.61	141.03	120.32	1,254.96	4,221.00	0.00	0.00	0.00	1.00	0.00
201801449	CANOAS CREEK: HIGHWAY 85 TO COTTLE ROAD: AQUA (STA 20,551 - 39,032) 17-SV-144														
	3011900	COMP	3080-VWG-241	PM	63	6,066.59	1,057.73	992.64	8,116.96	18,481.00	0.00	0.00	0.00	4.24	0.00
201801819	REVEG: GUADALUPE RIVER REACH C (STA 41,940 - 46,845)														
	3015950	COMP	3040-LSM-418	PM	117	6,361.35	355.80	377.00	7,094.15	0.00	0.00	6.27	0.00	0.00	0.00
201800005	ALAMITOS CREEK D/S CAMDEN AVE REMOVE DEBRIS														
	3010901	COMP	4040-TRS-100	CM	8	946.43	0.00	588.28	1,534.71	0.00	0.00	0.00	10.00	0.00	1.00
201801456	LEVEE INSPECTION (USACE) COYOTE BYPASS														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	(FALL) 4090900	COMP	4060-LEV-408	PM	2	281.31	0.00	0.00	281.31	16,733.00	0.00	0.00	0.00	0.00	0.00
201800006	LOS GATOS CREEK D/S MERIDIAN @ GLEN EYRIE CUT SMALL PIECES & FLOAT TIER 4														
	3020901	COMP	3062-LWD-400	CM	108	12,368.43	0.00	273.12	12,641.55	0.00	0.00	0.00	10.00	0.00	1.00
201800007	LOS GATOS CREEK @ WILLOW ST REMOVE TRASH AND DEBRIS														
	3020901	COMP	4040-TRS-100	CM	20	2,421.27	0.00	177.28	2,598.55	0.00	0.00	0.00	10.00	0.00	3.00
201801457	LEVEE INSPECTION (USACE) COYOTE SF BAY TO MONTAGUE (FALL)														
	4021901	COMP	4060-LEV-409	PM	41	5,766.89	0.00	0.00	5,766.89	44,321.00	0.00	0.00	0.00	0.00	0.00
201800008	LOS GATOS CREEK SAN FERNANDO ST HOTSPOT TRASH CLEANUP														
	3020901	COMP	4042-TRS-100	CM	85	6,038.57	69.15	754.00	6,861.72	0.00	0.00	0.00	10.00	0.00	1.00
201801790	UPPER PENITENCIA CREEK - VWG - STA 19,928 - 20,250 (17-SV-032)														
	4032900	COMP	3098-VWG-100	CM	10	906.50	0.00	60.16	966.66	0.00	0.00	0.00	0.00	0.00	0.00
201801494	CANOAS CREEK: DOW DRIVE TO HIGHWAY 87: AQUA (STA 5,645 - 6,701) 17-SV-139														
	3011900	COMP	3080-VWG-238	PM	27	3,558.31	21.71	270.72	3,850.74	1,056.00	0.00	0.00	0.00	0.24	0.00
201801495	CANOAS CREEK: HIGHWAY 87 TO HYDE PARK DRIVE: AQUA (STA 6,958 - 16,367) 17-SV-141														
	3011900	COMP	3080-VWG-239	PM	11	1,616.60	225.64	330.88	2,173.12	9,409.00	0.00	0.00	0.00	2.16	0.00
201801673	LOS GATOS CREEK - US SAN FERNANDO STREET - RPR - STA 1,796 - 2,739 (17-SV-019)														
	3020901	COMP	3096-RPR-100	CM	18	1,441.20	58.78	353.34	1,853.32	0.00	0.00	0.74	0.00	0.00	0.00
201801674	PENITENCIA PERC PONDS - MECHANICAL WEED ABATEMENT														
	9261900	COMP	3071-VWG-201	PM	33.5	1,516.45	0.00	0.00	1,516.45	0.00	0.00	0.00	0.00	2.25	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801993	REVEG: ROSS CREEK U/S HARWOOD ROAD (STA 13,880 - 14,023)														
	3023901	COMP	3040-LSM-430	PM	2	247.32	0.00	0.00	247.32	0.00	0.00	0.00	0.00	0.00	0.00
201800618	RANDOL CREEK D/S BRET HARTE MM DEWATERING 17-SM-014 (CHILD #2)														
	3029901	COMP	5050-DWT-100	CM	2	236.60	0.00	17.07	253.67	0.00	0.00	0.00	0.00	0.00	1.00
201800658	GUADALIPE RIVER AIRPORT BLVD U/S HWY 101 LWD TIER 2														
	3015902	COMP	4040-TRS-100	CM	12	1,414.22	0.00	68.28	1,482.50	0.00	0.00	0.00	5.00	0.00	1.00
201800659	GUADALUPE RIVER D/S ALMA AVE LWD TIER 2														
	3015904	COMP	3062-LWD-200	CM	72	9,152.82	0.00	3,267.24	12,420.06	0.00	0.00	0.00	40.00	0.00	1.00
201800665	GUADALUPE RIVER D/S AIRPORT PKWY LWD TIER 2														
	3015902	COMP	3062-LWD-200	CM	20	2,559.23	70.12	68.28	2,697.63	0.00	0.00	0.00	0.00	0.00	0.00
201801508	LOS GATOS CREEK D/S LEIGH AVE CUT LWD														
	3020901	COMP	3062-LWD-200	CM	16	1,937.01	0.00	177.28	2,114.29	0.00	0.00	0.00	10.00	0.00	2.00
201801785	GREYSTONE CREEK: U/S OLIVE BRANCH LANE TO ECHO VALLEY DRIVE: AQUA (STA 6,096 - 7,850) 17-SV-149														
	3014901	COMP	3080-VWG-242	PM	2	248.40	70.52	30.08	349.00	1,754.00	0.00	0.00	0.00	0.61	0.00
201800467	FISHER CREEK @ MONTEREY RD INSTALL GAME CAMERA														
	4023900	COMP	4150-MSC-100	CM	16	1,884.35	0.00	177.28	2,061.63	0.00	0.00	0.00	0.00	0.00	2.00
201802100	Hazard Tree Work - Guadalupe River Coleman to Blossom Hill														
	3015906	COMP	3061-TRE-100	CM	1	483.68	0.00	0.00	483.68	0.00	0.00	0.00	0.00	0.00	12.00
201800489	COYOTE-ALAMITOS CANAL - WEED ABATEMENT HAND LABOR														
	9247900	COMP	3071-HWG-127	PM	476.5	24,984.64	47.36	1,360.42	26,392.42	32,200.00	0.00	0.54	0.00	11.00	0.00
201802235	HELMSLEY CAPITOL PONDS T&D REMOVAL														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	9261960	COMP	4042-TRS-100	CM	19.5	3,332.18	117.87	320.04	3,770.09	0.00	0.00	0.00	20.00	0.00	1.00
201800834	COYOTE CREEK D/S MONTAGUE EXPWY: INVASIVE PLANT REMOVAL (15-SI-005)														
	4021901	COMP	3091-IPR-104	PM	2053.5	149,301.51	1,704.19	8,418.86	159,424.56	0.00	0.00	10.23	0.00	0.00	0.00
201801810	REVEG: GOLF CREEK U/S ALMADEN EXPRESSWAY & D/S CULLIGAN BOULEVARD														
	3013900	COMP	3040-LSM-412	PM	2	324.47	0.00	0.00	324.47	0.00	0.00	0.00	0.00	0.00	0.00
201800002	ROSS CREEK @ JARVIS SEDIMENT REMOVAL (17-SS-003)														
	3023901	COMP	1010-SED-100	CM	45	4,115.34	0.00	2,621.71	6,737.05	80.00	0.00	0.00	18.00	0.00	0.00
201801831	REVEG: LOS GATOS CREEK U/S LEIGH AVE & U/S MERIDIAN AVE														
	3020901	COMP	3040-LSM-428	PM	1	143.40	0.00	0.00	143.40	0.00	0.00	0.00	0.00	0.00	0.00
201801393	ALMADEN VALLEY PIPELINE-VWG - MWA														
	92309000	COMP	3071-VWG-160	PM	16.5	2,576.25	0.00	0.00	2,576.25	5,607.00	0.00	0.00	0.00	8.29	0.00
201800469	COYOTE CANAL @ HWY 101 INSTALL GAME CAMERA														
	9245900	COMP	4150-MSC-100	CM	15	1,754.41	0.00	177.28	1,931.69	0.00	0.00	0.00	0.00	0.00	1.00
201802099	Hazard Tree Removal - Thompson Creek @ 2864 Sugar Pine Ct. (AVW# 47479)														
	4047902	COMP	3061-TRE-100	CM	1	2,967.36	0.00	0.00	2,967.36	0.00	0.00	0.00	0.00	0.00	1.00
201800582	CALERO CREEK - HWA: US FORTINI ROAD: STA 12,782 - 13,000														
	3012900	COMP	3071-HWG-157	PM	32	1,868.95	0.00	0.00	1,868.95	218.00	0.00	0.00	0.00	1.46	0.00
201800672	LOWER SILVER CREEK - POST-EMERG: BEYOND TOB: COYOTE CREEK CONFLUENCE TO KING ROAD: STA 28 - 38,118														
	4026900	COMP	3020-POM-137	PM	82	11,080.10	349.33	1,022.72	12,452.15	30,155.00	0.00	0.00	0.00	11.27	0.00
201800017	GUADALUPE RIVER @ WILLOW ST SIGN REMOVAL														
	3015904	COMP	4056-SGN-	CM	4	494.53	0.00	47.50	542.03	0.00	0.00	0.00	0.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800686	KOOSER PERCOLATION PONDS: HWA: TOBIAS DRIVE TO KOOSER ROAD														
	9267900	COMP	3071-HWG-100	PM	18.5	1,937.75	0.00	117.65	2,055.40	1,320.00	0.00	0.00	0.00	1.49	0.00
201801055	TENNANT CREEK - MWA: D/S FOUNTAIN OAKS DRIVE TO U/S ROSETTA DRIVE: STA 8,787 - 10,700														
	5024900	COMP	3071-VWG-193	PM	5	334.50	0.00	0.00	334.50	1,863.00	0.00	0.00	0.00	2.17	0.00
201800454	GUADALUPE RIVER D/S 280 - HWA: ELIZABETH STREET TO ST JOHN STREET: STA 22,400 - 68,885														
	3015902	COMP	3071-HWG-128	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201801288	SIERRA CREEK NEAR MAUNA KEA WAY REMOVE T&D														
	4037902	COMP	4042-TRS-113	CM	18	2,323.68	0.00	2,526.30	4,849.98	0.00	0.00	0.00	5.00	0.00	2.00
201800797	SANDBAG WORK - SCVWD ALVISO SITE (NORTHEAST CORNER OF GOLD AND CATHERINE STREETS)														
	3000000	COMP	5800-EMP-100	PM	101.5	5,404.97	0.00	109.00	5,513.97	0.00	0.00	0.00	0.00	0.00	0.00
201801273	LOS GATOS CREEK U/S SAN FERNANDO SEDIMENT REMOVAL 17-SB-009 (CHILD #3)														
	3020901	COMP	1010-SED-504	CM	181	24,776.51	26,981.62	23,047.55	74,805.68	170.00	0.00	0.00	500.00	0.00	0.00
201800581	PRISM PRUNING: FLINT CREEK DEBRIS BASIN														
	4048900	COMP	3096-PRU-100	PM	157	16,327.44	361.47	2,870.55	19,559.46	843.00	0.00	6.28	0.00	0.04	0.00
201801274	LOS GATOS CREEK U/S SAN FERNANDO RAMP REMOVAL 17-SB-009 (CHILD #4)														
	3020901	COMP	1011-SED-176	CM	70	8,572.34	5,680.06	3,827.01	18,079.41	0.00	0.00	0.00	360.00	0.00	0.00
201801277	LOS GATOS CREEK U/S SAN FERNANDO FENCE INSTALL 17-SB-009 (CHILD #5)														
	3020901	COMP	4050-FEN-200	CM	96.5	12,067.07	0.00	469.08	12,536.15	300.00	0.00	0.00	0.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800596	COYOTE CK - POST-EMERGE: BYD TOB: DIXON LANDING RD TO U/S SILVER CK VALLEY RD:STA 45,385 - 155,730														
	4021900	COMP	3020-POM-134	PM	93	11,349.52	527.33	1,774.72	13,651.57	42,787.00	0.00	0.00	0.00	62.01	0.00
201801285	LOWER SILVER CREEK @ SUNSET AVE SEDIMENT REMOVAL 17-SS-006 (PARENT)														
	4026901	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201801286	LOWER SILVER CREEK @ SUNSET AVE SEDIMENT REMOVAL 17-SS-006 (CHILD #1)														
	4026901	COMP	1010-SED-100	CM	614.5	60,944.99	18,945.70	35,058.75	114,949.44	290.00	0.00	0.00	620.00	0.00	0.00
201800768	ALMADEN VALLEY PIPELINE: HAND WEED ABATEMENT														
	92309000	COMP	3071-HWG-155	CM	68.5	4,107.76	0.00	117.65	4,225.41	5,607.00	0.00	0.00	0.00	13.15	0.00
201800524	ALAMITOS CREEK- POST-EMERGE- BEYOND TOB: GUADALUPE RIVER TO HARRY ROAD: STA 0 - 23,194														
	3010900	COMP	3020-POM-120	PM	41	5,116.73	601.86	1,263.36	6,981.95	18,588.00	0.00	0.00	0.00	11.14	0.00
201800024	COYOTE DAM SPILLWAY REPAIRS														
	9188900	COMP	7150-MSC-100	CM	65	12,564.06	0.00	890.24	13,454.30	0.00	0.00	0.00	0.00	0.00	3.00
201800212	GUADALUPE RIVER WATERSHED (U/S 280) - MWA: WILLOW STREET TO FOXWORTHY AVENUE: STA 77,643 - 92,753														
	3015999	COMP	3071-VWG-102	PM	75	12,543.75	0.00	0.00	12,543.75	3,944.00	0.00	0.00	0.00	9.46	0.00
201800538	GUADALUPE RIVER D/S HWY 280: POST-EMERGE: BEYOND TOB: HWY 237 TO IRENE STREET STA 28,840 - 63,105														
	3015998	COMP	3020-POM-125	PM	110	12,970.45	2,268.90	1,895.04	17,134.39	23,049.00	0.00	0.00	0.00	27.16	0.00
201800656	GUADALUPE RIVER U/S/ ALMA AVE LWD TIER 2														
	3015904	COMP	3062-LWD-200	CM	15	1,924.14	0.00	111.56	2,035.70	0.00	0.00	0.00	5.00	0.00	1.00
201800657	LOS GATOS CREEK GUAD R D/S VIRGINIA ST LWD TIER 2														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	3015904	COMP	4040-TRS-100	CM	16	1,965.97	0.00	68.28	2,034.25	0.00	0.00	0.00	6.00	0.00	1.00
201800857	GUADALUPE RIVER D/S ALMADEN EXPRESSWAY: INVASIVE PLANT REMOVAL (16-SI-007)														
	3015905	COMP	3091-IPR-120	PM	1727	122,760.68	3,275.20	8,750.75	134,786.63	0.00	0.00	55.20	0.00	0.00	0.00
201800514	GUADALUPE RIVER: HWA: U/S HWY 280: BEYOND TOB: LOCUST ST TO ALAMITOS CK STA 73,287 - 107,429														
	3015999	COMP	3071-HWG-100	CM	841	48,445.69	0.00	661.76	49,107.45	26,802.00	0.00	0.00	0.00	32.55	0.00
201801268	LOS GATOS CREEK U/S SAN FERNANDO DEWATER 17-SB-009 (CHILD #2)														
	3020901	COMP	5050-DWT-100	CM	149.5	19,596.06	1,359.55	2,653.92	23,609.53	0.00	0.00	0.00	0.00	0.00	1.00
201801211	GOLF CREEK - POST-EMERGE: BEYOND TOB: ALAMITOS CREEK TO GILLIS DRIVE: STA 0 - 7,536														
	3013900	COMP	3020-POM-123	PM	14	2,163.37	304.30	421.12	2,888.79	5,809.00	0.00	0.00	0.00	4.21	0.00
201800762	LOWER PENITENCIA CREEK - HWA: BEYOND TOB: MCCARTHY BLVD TO MONTAGUE EXPWY: STA 60 - 21,695														
	4033900	COMP	3071-HWG-100	CM	137.5	15,242.57	0.00	0.00	15,242.57	20,735.00	0.00	0.00	0.00	12.47	0.00
201800763	LOWER PENITENCIA CREEK - MWA: MCCARTHY BOULEVARD TO MONTAGUE EXPRESSWAY STA 0 - 21,694														
	4033900	COMP	3071-VWG-115	PM	30.5	3,573.00	0.00	0.00	3,573.00	14,010.00	0.00	0.00	0.00	17.80	0.00
201800766	BERRYESSA CREEK - HWA: BEYOND TOB: LWR PENITENCIA CRK TO OLD PIEDMONT RD: STA 50 - 29,910														
	4017900	COMP	3071-HWG-100	CM	79.5	5,500.63	0.00	0.00	5,500.63	935.00	0.00	0.00	0.00	0.78	0.00
201801095	UPPER PENITENCIA CREEK: POST EMERGE: BEYOND TOB: KING RD TO UPSTREAM NOBLE AVE: STA 3,694 - 20,353														
	4032900	COMP	3020-POM-140	PM	81	10,464.23	413.86	1,774.72	12,652.81	7,506.00	0.00	0.00	0.00	8.63	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

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201801376	GUADALUPE PERC - WEED ABATEMENT HAND LABOR														
	9252900	COMP	3071-HWG- PM 128		78	8,402.05	0.00	0.00	8,402.05	0.00	0.00	0.00	0.00	0.70	0.00
201804772	BERRYESSA CREEK - PRE-EMERGE: BEYOND TOB: LOWER PENITENCIA CREEK TO OLD PIEDMONT RD: STA 50 - 29,910														
	4017900	COMP	3010-PRM- PM 132		52	5,272.68	1,163.49	782.08	7,218.25	27,877.00	0.00	0.00	0.00	27.85	0.00
201804801	FLINT CREEK - PRE - EMERGE: BEYOND TOB: MT PLEASANT ROAD TO PLEASANT KNOLL DRIVE: STA 6,275 - 6,868														
	4048950	COMP	3010-PRM- PM 148		4	405.59	138.00	60.16	603.75	593.00	0.00	0.00	0.00	0.87	0.00
201801295	LOWER PENITENCIA CREEK - HWA: MILMONT DRIVE TO MAIN STREET: STA 4,177 - 18,315														
	4033900	COMP	3071-HWG- PM 120		76	6,275.75	0.00	0.00	6,275.75	5,707.00	0.00	0.00	0.00	3.12	0.00
201804784	COYOTE CK - PRE-EMERGE: BYD TOB: DIXON LANDING RD TO U/S SILVER CK VALLEY RD:STA 45,385 - 155,730														
	4021900	COMP	3010-PRM- PM 134		97	9,896.42	10,721.56	1,473.92	22,091.90	28,810.00	0.00	0.00	0.00	43.40	0.00
201804794	EVERGREEN CREEK - PRE-EMERGE: BEYOND TOB: THOMPSON CREEK TO SAN FELIPE ROAD: STA 0 - 218														
	4045900	COMP	3010-PRM- PM 201		2	202.80	46.58	30.08	279.46	218.00	0.00	0.00	0.00	0.27	0.00
201802130	CANOAS CREEK - POST-EMERGE: BEYOND TOB: ALMADEN EXPY TO COTTLE RD: STA 146 - 39,034														
	3011900	COMP	3020-POM- PM 121		133	18,239.88	2,602.06	2,872.64	23,714.58	43,273.00	0.00	0.00	0.00	24.75	0.00
201804141	BERRYESSA CREEK - HWA: BEYOND TOB: LWR PENITENCIA CRK TO OLD PIEDMONT RD: STA 50 - 29,910														
	4017900	COMP	3071-HWG- CM 100		64	5,034.29	0.00	0.00	5,034.29	27,877.00	0.00	0.00	0.00	27.85	0.00
201800845	MATADERO CREEK D/S & U/S HIGHWAY 101: INVASIVE PLANT REMOVAL (14-SI-014)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1021901	COMP	3091-IPR-102	PM	0	0.00	0.00	2,080.00	2,080.00	0.00	0.00	0.00	0.00	0.00	0.00
201802549	REVEG: THOMPSON CREEK U/S CADWALLADER AVE (STA 9,400 - 9,550)														
	4047902	COMP	3040-LSM-521	PM	1	123.66	0.00	30.08	153.74	0.00	0.00	0.00	0.00	0.00	0.00
201801818	REVEG: GUADALUPE RIVER. REACH B (STA 48,780 - 49,850)														
	3015902	COMP	3040-LSM-417	PM	71.5	4,304.56	78.73	377.00	4,760.29	0.00	0.00	1.27	0.00	0.00	0.00
201801392	LOWER SILVER CREEK - MWA: TULLY ROAD TO KING ROAD: STA 29,310 - 38,119														
	4026900	COMP	3071-VWG-118	PM	15	2,264.25	0.00	0.00	2,264.25	3,548.00	0.00	0.00	0.00	6.66	0.00
201802146	RANDOL CREEK - PRE-POST EMRGE: CAMDEN AVENUE TO RAJKOVICH WAY: STA 303 - 4,492														
	3029900	COMP	3020-POM-131	PM	28.5	3,800.41	388.87	571.52	4,760.80	4,027.00	0.00	0.00	0.00	3.09	0.00
201801375	REVEG: GUADALUPE RIVER U/S BLOSSOM HILL ROAD (STA 104,665 - 107,000)														
	3015957	COMP	3040-LSM-419	PM	66.5	4,864.06	0.00	416.84	5,280.90	0.00	0.00	0.00	0.00	0.00	0.00
201800833	COYOTE CREEK D/S CHARCOT AVE: INVASIVE PLANT REMOVAL (15-SI-004)														
	4021902	COMP	3091-IPR-103	PM	1651	110,046.82	1,384.57	6,613.69	118,045.08	0.00	0.00	12.97	0.00	0.00	0.00
201800698	GUADALUPE RIVER D/S HIGHWAY 101: INVASIVE PLANT REMOVAL (15-SI-001)														
	3015902	COMP	3091-IPR-109	PM	532.5	40,268.87	142.83	1,585.02	41,996.72	0.00	0.00	0.00	0.00	0.00	0.00
201801469	CREEK INSPECTION - QUIMBY CRK														
	4043900	COMP	4100-INS-412	PM	5	703.29	0.00	0.00	703.29	3,770.00	0.00	0.00	0.00	0.00	0.00
201801470	CREEK INSPECTION - EVERGREEN CRK														
	4045900	COMP	4100-INS-413	PM	12	1,687.88	0.00	0.00	1,687.88	3,470.00	0.00	0.00	0.00	0.00	0.00
201801488	CREEK INSPECTION - CRIBARI														
	4036900	COMP	4100-INS-480	PM	12	1,687.87	0.00	0.00	1,687.87	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201801471	CREEK INSPECTION - YERBA BUENA CRK 4046900 COMP		4100-INS-414	PM	2	281.31	0.00	0.00	281.31	400.00	0.00	0.00	0.00	0.00	0.00
201801490	CREEK INSPECTION - SCOTT 4055900 COMP		4100-INS-482	PM	4	562.63	0.00	0.00	562.63	1,500.00	0.00	0.00	0.00	0.00	0.00
201801472	CREEK INSPECTION - THOMPSON CRK 4047900 COMP		4100-INS-415	PM	14	1,969.19	0.00	0.00	1,969.19	6,920.00	0.00	0.00	0.00	0.00	0.00
201801461	CREEK INSPECTION - UPPER PENITENCIA CRK 4032900 COMP		4100-INS-404	PM	28	3,938.39	0.00	0.00	3,938.39	9,390.00	0.00	0.00	0.00	0.00	0.00
201801473	CREEK INSPECTION - FLINT CRK 4048900 COMP		4100-INS-416	PM	6	843.94	0.00	0.00	843.94	3,520.00	0.00	0.00	0.00	0.00	0.00
201801463	CREEK INSPECTION - NORTH BABB CRK 4012900 COMP		4100-INS-406	PM	10	1,406.56	0.00	0.00	1,406.56	4,310.00	0.00	0.00	0.00	0.00	0.00
201801464	CREEK INSPECTION - SOUTH BABB CRK 4013900 COMP		4100-INS-407	PM	10	1,406.57	0.00	0.00	1,406.57	6,990.00	0.00	0.00	0.00	0.00	0.00
201801483	CREEK INSPECTION - COYOTE CREEK SILVER CRK VALLEY RD TO ANDERSON DAM 4021903 COMP		4100-INS-426	PM	10	1,195.21	0.00	0.00	1,195.21	20,830.00	0.00	0.00	0.00	0.00	0.00
201801465	CREEK INSPECTION - RUBY CRK 4019900 COMP		4100-INS-408	PM	5	703.29	0.00	0.00	703.29	2,140.00	0.00	0.00	0.00	0.00	0.00
201801484	CREEK INSPECTION - COCHRANE CHANNEL 4056900 COMP		4100-INS-427	PM	6	717.13	0.00	0.00	717.13	7,500.00	0.00	0.00	0.00	0.00	0.00
201801466	CREEK INSPECTION - LOWER SILVER CRK 4026900 COMP		4100-INS-409	PM	65	9,142.68	0.00	0.00	9,142.68	14,769.00	0.00	0.00	0.00	0.00	0.00
201801485	CREEK INSPECTION (USACE) COYOTE BYPASS (FALL) 4090900 COMP		4100-INS-477	PM	2	281.31	0.00	0.00	281.31	10,700.00	0.00	0.00	0.00	0.00	0.00
201800521	REVEG: COYOTE CREEK D/S WILLIAMS STREET														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	(STA 100,033 - 100,240) 16-SR-007 4021903	COMP	3040-LSM-585	PM	361.5	36,012.05	0.00	25,805.16	61,817.21	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201801486	CREEK INSPECTION (USACE) COYOTE SF BAY TO MONTAGUE (FALL)														
	4021901	COMP	4100-INS-478	PM	48	6,751.53	0.00	0.00	6,751.53	8,050.00	0.00	0.00	0.00	0.00	0.00
201800728	RANDOL CREEK - HWA: CAMDEN AVENUE TO U/S SCARSDALE PLACE: STA 308 - 10,182 (AVW 50715)														
	3029900	COMP	3071-HWG-116	PM	153	7,146.62	0.00	236.10	7,382.72	6,619.00	0.00	0.00	0.00	3.30	0.00
201800022	CANOAS CREEK NEAR HWY 85 BRIDGE REMOVE DEBRIS														
	3011900	COMP	4040-TRS-100	CM	6	926.90	0.00	71.25	998.15	0.00	0.00	0.00	3.00	0.00	1.00
201800023	CANOAS CREEK NEAR BRIDGE HWY 85 REPAIR FENCES														
	3011900	COMP	4050-FEN-100	CM	2	269.95	0.00	17.07	287.02	10.00	0.00	0.00	0.00	0.00	1.00
201800019	CANOAS CREEK UNDER HWY 85 REMOVE DEBRIS														
	3011900	COMP	4040-TRS-100	CM	8	1,235.86	0.00	95.00	1,330.86	0.00	0.00	0.00	3.00	0.00	1.00
201800020	CANOAS CREEK NEAR HWY 85 REMOVE SIGNS														
	3011900	COMP	4055-SGN-100	CM	4	617.93	0.00	47.50	665.43	0.00	0.00	0.00	0.00	0.00	2.00
201800018	GUADALUPE RIVER BETWEEN WILLOW ST AND LELONG ST REPAIR FENCING														
	3015904	COMP	4050-FEN-100	CM	16	2,096.32	0.00	95.00	2,191.32	40.00	0.00	0.00	0.00	0.00	4.00
201800021	CANOAS CREEK BEHIND COLONY COVE DR REPAIR FENCE														
	3011900	COMP	4050-FEN-100	CM	16	2,096.32	0.00	95.00	2,191.32	12.00	0.00	0.00	0.00	0.00	1.00
201800011	ROSS CREEK @ MERIDIAN AVE SEDIMENT REMOVAL (17-SS-002)														
	3023901	COMP	1010-SED-100	CM	12	1,490.78	0.00	51.21	1,541.99	125.00	0.00	0.00	36.00	0.00	0.00
201800013	ROSS CREEK U/S BRIARGLEN EROSION REPAIRS 17-SB-007 (CHILD #1)														
	3023901	COMP	2020-ROC-08A	CM	2652	212,345.01	7,318.27	173,929.29	393,592.57	277.00	18,360.00	0.00	0.00	0.00	0.00
201800014	ROSS CREEK U/S BRIARGLEN RAMP REMOVAL														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	(CHILD #3)														
	3023901	COMP	1011-SED-200	CM	102	13,708.72	12,262.32	11,525.27	37,496.31	50.00	0.00	0.00	238.00	0.00	0.00
201801963	LOWER SILVER CREEK D/S TULLY CUNNINGHAM SEDIMENT REMOVAL 17-SS-011 (PARENT)														
	4026902	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201801964	LOWER SILVER CREEK D/S TULLY CUNNINGHAM SEDIMENT REMOVAL 17-SS-011 (CHILD #1)														
	4026902	COMP	1010-SED-100	CM	1107.5	109,177.34	69,834.42	82,779.36	261,791.12	1,030.00	0.00	0.00	1,211.00	0.00	0.00
201801096	GOLF CREEK - HWA: ALAMITOS CREEK CONFLUENCE TO GILLIS DRIVE: STA 0 - 7,569														
	3013900	COMP	3071-HWG-111	PM	92.5	6,210.47	0.00	754.00	6,964.47	7,229.00	0.00	0.00	0.00	2.09	0.00
201800493	CALABAZAS CREEK- HWA: MILLER AVENUE TO SARATOGA SUNNYVALE ROAD: STA 40,138 - 54,677														
	2010900	COMP	3071-HWG-103	PM	126.5	6,112.16	0.00	0.00	6,112.16	10,180.00	0.00	0.00	0.00	7.34	0.00
201802030	ALAMITOS CREEK - US MAZZONE DRIVE - VWG - STA 3,781 - 4,100 (17-SV-034)														
	3010901	COMP	3098-VWG-100	CM	84	7,150.06	419.32	333.68	7,903.06	0.00	0.00	6.34	0.00	0.00	0.00
201802032	ALAMITOS CREEK - US MAZZONE DRIVE - TRV- STA 3,781 - 4,100 (17-SV-035)														
	3010901	COMP	3090-TRV-100	CM	43	4,468.67	0.00	0.00	4,468.67	0.00	0.00	0.00	0.00	0.00	0.00
201800509	GUADALUPE RIVER US MALONE - HWA - STA 86129 - 86275 (AVW 49446)														
	3015904	COMP	3071-HWG-139	CM	7.5	934.40	0.00	117.20	1,051.60	146.00	0.00	0.00	0.00	0.19	0.00
201800689	McGLINCEY PERCOLATION PONDS: MWA: UPSTREAM AND DOWNSTREAM McGLINCEY LANE														
	9257900	COMP	3071-VWG-165	PM	84	3,674.75	0.00	0.00	3,674.75	0.00	0.00	0.00	0.00	1.45	0.00
201800010	ROSS CREEK @ CHERRY AVE SEDIMENT REMOVAL (17-SS-001)														
	3023901	COMP	1010-SED-100	CM	56	6,265.67	0.00	3,781.25	10,046.92	165.00	0.00	0.00	78.00	0.00	0.00
201800033	GUADALUPE R. D/S 280 WSHD -														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	PIERNOSE/TRASHRACK BLANKET														
	3015998	COMP	4047-OBS-100	BLANK	92	11,374.24	0.00	0.00	11,374.24	0.00	0.00	0.00	23.50	0.00	95.00
201800034	GUADALUPE R. U/S 280 WSHD - PIERNOSE/TRASHRACK BLANKET														
	3015999	COMP	4047-OBS-100	BLANK	308	40,972.30	282.70	615.94	41,870.94	0.00	0.00	0.00	92.25	0.00	229.00
201800035	LOS GATOS CRK WSHD - PIERNOSE/TRASHRACK BLANKET														
	3020999	COMP	4047-OBS-100	BLANK	51	6,449.30	0.00	50.40	6,499.70	0.00	0.00	0.00	12.00	0.00	50.00
201800058	GUADALUPE R D/S 280 WSHD TRASH & DEB FOR CAPACITY BLANKET														
	3015998	COMP	4040-TRS-111	BLANK	20	2,703.23	194.11	1,508.00	4,405.34	0.00	0.00	0.00	21.00	0.00	1.00
201800059	GUADALUPE R U/S 280 WSHD TRASH & DEB FOR CAPACITY BLANKET														
	3015999	COMP	4040-TRS-112	BLANK	141	10,399.30	487.75	1,319.50	12,206.55	0.00	0.00	0.00	33.00	0.00	5.00
201800060	LOS GATOS CRK WSHD - TRASH & DEBRIS FOR CAPACITY BLANKET														
	3020999	COMP	4040-TRS-102	BLANK	93	9,394.78	363.97	1,024.81	10,783.56	0.00	0.00	0.00	44.00	0.00	5.00
201800070	GUADALUPE WSHD - TRASH & DEB GOOD NEIGHBOR ADOPT BLANKET														
	3000000	COMP	4041-TRS-103	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800072	UVAS/LLAGAS WSHD TRASH & DEB GOOD NEIGHBOR ADOPT BLANKET														
	5000000	COMP	4041-TRS-105	BLANK	171	15,570.27	0.00	1,415.25	16,985.52	0.00	0.00	0.00	15.00	0.00	4.00
201800079	GUADALUPE R D/S 280 WSHD TRASH & DEB GOOD NEIGHBOR BLANK														
	3015998	COMP	4042-TRS-102	BLANK	145	16,490.47	0.00	450.75	16,941.22	0.00	0.00	0.00	12.00	0.00	12.00
201800080	GUADALUPE R U/S 280 WSHD TRASH & DEB GOOD NEIGHBOR BLANK														
	3015999	COMP	4042-TRS-105	BLANK	341.5	28,581.54	374.90	2,837.54	31,793.98	0.00	0.00	0.00	19.00	0.00	7.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800081	LOS GATOS CRK WSHD TRASH & DEBRIS GOOD NEIGHBOR BLANKET														
	3020999	COMP	4042-TRS-102	BLANK	34	2,465.27	38.86	188.50	2,692.63	0.00	0.00	0.00	5.00	0.00	1.00
201800093	GUADALUPE R. D/S 280 WSHD - FENCE REPAIR CM BLANK														
	3015998	COMP	4050-FEN-108	BLANK	54	7,452.48	0.00	380.00	7,832.48	0.00	0.00	0.00	0.00	0.00	0.00
201800094	GUADALUPE R. U/S 280 WSHD - FENCE REPAIR CM BLANK														
	3015999	COMP	4050-FEN-110	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800095	LOS GATOS CRK WSHD - FENCE REPAIR CM BLANK														
	3020999	COMP	4050-FEN-111	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800100	UVAS/LLAGAS WSHD - FENCE REPAIR CM BLANK														
	5058999	COMP	4050-FEN-103	BLANK	24	3,190.66	0.00	0.00	3,190.66	0.00	0.00	0.00	0.00	0.00	0.00
201800109	GUADALUPE R. D/S 280 WSHD - FENCE REP GOOD NEIGHBOR BLANK														
	3015998	COMP	4051-FEN-108	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800110	GUADALUPE R. U/S 280 WSHD - FENCE REP GOOD NEIGHBOR BLANK														
	3015999	COMP	4051-FEN-109	BLANK	2	376.33	244.96	44.84	666.13	10.00	0.00	0.00	0.00	0.00	1.00
201800111	LOS GATOS CRK WSHD - FENCE REPAIR GOOD NEIGHBOR BLANK														
	3020999	COMP	4051-FEN-103	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800124	GUADALUPE R. U/S 280 WSHD - SIGN INSTALL & REPAIR CM BLANK														
	3015999	COMP	4055-SGN-101	BLANK	7	1,017.49	0.00	22.42	1,039.91	0.00	0.00	0.00	0.00	0.00	0.00
201800125	LOS GATOS CRK WSHD - SIGN INSTALL & REPAIR CM BLANK														
	3020999	COMP	4055-SGN-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800130	UVAS/LLAGAS WSHD - SIGN INSTALL & REPAIR CM														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	BLANK 5058999	COMP	4055-SGN-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800123	GUADALUPE R. D/S 280 WSHD - SIGN INSTALL & REPAIR CM BLANK 3015998	COMP	4055-SGN-101	BLANK	55	7,782.74	0.00	0.00	7,782.74	0.00	0.00	0.00	0.00	0.00	0.00
201800141	LOS GATOS CRK WSHD SIGN WORK GOOD NEIGHBOR AC BLANK 3020999	COMP	4056-SGN-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800139	GUADALUPE R D/S 280 WSHD SIGN WORK GOOD NEIGHBOR AC BLANK 3015998	COMP	4056-SGN-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800560	GUADALUPE RIVER D/S 280 - HWA: MILL STREET TO ST JOHN STREET: STA 22,400 - 68,885 3015902	COMP	3071-HWG-113	PM	58	3,280.71	0.00	0.00	3,280.71	9,989.00	0.00	0.00	0.00	15.12	0.00
201800718	NORTH BABB CREEK- POST - EMERGE: BEYOND TOB: LOWER SILVER CREEK TO D/S FLEMING AVE: STA 0 - 6,700 4012900	COMP	3020-POM-334	PM	26	3,231.05	43.39	360.96	3,635.40	2,410.00	0.00	0.00	0.00	0.80	0.00
201800802	ALAMITOS CREEK - HWA: MAZZONE DRIVE TO MCKEAN ROAD: STA 4,040 - 23,188 (AVW 50078) 3010900	COMP	3071-HWG-134	PM	46	4,773.43	0.00	70.59	4,844.02	17,349.00	0.00	0.00	0.00	14.00	0.00
201800511	LOWER SILVER CREEK - MWA: TULLY ROAD TO KING ROAD: STA 29,310 - 38,119 4026900	COMP	3071-VWG-118	PM	42	1,520.40	0.00	0.00	1,520.40	3,548.00	0.00	0.00	0.00	6.66	0.00
201800692	CALABAZAS CREEK U/S BOLLINGER ROAD: INVASIVE PLANT REMOVAL (15-SI-003) 2010904	COMP	3091-IPR-101	PM	95	7,336.75	445.90	683.76	8,466.41	0.00	0.00	0.28	0.00	0.00	0.00
201800719	NORTH BABB CREEK- HWA: BEYOND TOB: LOWER SILVER CREEK TO D/S FLEMING AVE: STA 0 - 6,700														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4012900	COMP	3071-HWG-100	PM	40	5,387.42	0.00	0.00	5,387.42	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800720	SOUTH BABB CREEK - POST-EMERG - BEYOND TOB: LOWER SILVER CK TO CLAYTON RD: STA 0 - 4,600 (17-SV-206)														
	4013900	COMP	3020-POM-335	PM	3	365.03	8.90	60.16	434.09	4,389.00	0.00	0.00	0.00	1.36	0.00
201800153	GUADALUPE R D/S 280 WSHD GRAFFITI REM GOOD NEIGHBOR BLANK														
	3015998	COMP	4070-GRF-105	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800730	GUADALUPE CREEK: POST-EMERG: BEYOND TOB: ALMADEN EXPRESSWAY TO CAMDEN AVENUE: STA 108,179 - 120,445														
	3026900	COMP	3020-POM-130	PM	59	8,752.54	1,296.20	1,555.94	11,604.68	12,172.00	0.00	0.00	0.00	18.47	0.00
201800154	GUADALUPE R U/S 280 WSHD GRAFFITI REM GOOD NEIGHBOR BLANK														
	3015999	COMP	4070-GRF-104	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800155	LOS GATOS CRK WSHD GRAFFITI REM GOOD NEIGHBOR BLANK														
	3020999	COMP	4070-GRF-106	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800169	GUADALUPE R D/S 280 WSHD GOOD NEIGHBOR MISC BLANKET														
	3015998	COMP	4090-GNM-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800731	GUADALUPE CREEK: HWA: BEYOND TOB: ALMADEN EXPRESSWAY TO CAMDEN AVENUE: STA 108,179 - 120,445														
	3026900	COMP	3071-HWG-100	CM	118	7,509.75	0.00	0.00	7,509.75	12,172.00	0.00	0.00	0.00	18.47	0.00
201800170	GUADALUPE R U/S 280 WSHD GOOD NEIGHBOR MISC BLANKET														
	3015999	COMP	4090-GNM-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800171	LOS GATOS CRK WSHD GOOD NEIGHBOR MISC BLANKET														
	3020999	COMP	4090-GNM-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201800734	GUADALUPE CREEK - MWA: ALMADEN EXPRESSWAY TO CAMDEN AVENUE: STA 108,002 - 118,574														
	3026900	COMP	3071-VWG-PM 147		263	29,462.46	0.00	0.00	29,462.46	10,473.00	0.00	0.00	0.00	35.03	0.00
201801041	Emergency Tree Pruning - San Tomas Creek 4750 Manitoba Dr (AVW# 50857)														
	2019903	COMP	3061-TRE-CM 100		50	4,400.00	0.00	0.00	4,400.00	0.00	0.00	0.00	0.00	0.00	1.00
201800190	EMERGENCY WORK - GUADALUPE WSHD BLANKET														
	3000000	COMP	5900-EMR-BLANK 101		0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800747	GUADALUPE CREEK - HWA: ALMADEN EXPRESSWAY TO D/S CAMDEN AVENUE: STA 108,146 - 120,431														
	3026900	COMP	3071-HWG-PM 115		36	2,317.10	0.00	0.00	2,317.10	6,936.00	0.00	0.00	0.00	3.10	0.00
201801053	SOUTHEAST SANTA TERESA CREEK - MWA: U/S SAN VICENTE AVENUE: STA 2,430 - 2,809														
	3054900	COMP	3071-VWG-PM 162		24.5	2,066.11	0.00	54.50	2,120.61	379.00	0.00	0.00	0.00	1.06	0.00
201800370	LOWER SILVER CREEK - HWA: BEYOND TOB: COYOTE CREEK CONFLUENCE TO KING ROAD: STA 28 - 38,118														
	4026900	COMP	3071-HWG-CM 100		86	5,907.30	0.00	0.00	5,907.30	47,787.00	0.00	0.00	0.00	62.07	0.00
201800384	REVEG: UPPER PENITENCIA CREEK D/S CAPITOL AVENUE (TREES)														
	4032900	COMP	3040-LSM-PM 524		40.5	3,265.21	183.34	981.23	4,429.78	0.00	0.00	0.00	0.00	0.00	0.00
201800377	GUADALUPE RIVER U/S 280 - HWA: WILLOW STREET TO ALAMITOS CREEK CONFLUENCE: STA 77,643 - 107,383														
	3015999	COMP	3071-HWG-PM 139		96	5,196.29	0.00	120.32	5,316.61	11,448.00	0.00	0.00	0.00	9.96	0.00
201801243	GUADALUPE RIVER LANDSCAPE SITES														
	3015952	COMP	3040-LSM-PM 101		8	571.93	0.00	33.00	604.93	0.00	400.00	0.00	0.00	0.00	1.00
201801054	LOS GATOS CREEK D/S LINCOLN AVE TIER 2														
	3020901	COMP	3062-LWD-CM 200		24	3,012.91	0.00	142.50	3,155.41	0.00	0.00	0.00	25.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201801220	LOWER SILVER CREEK D/S MCKEE SEDIMENT REMOVAL (CHILD #1)														
	4026901	COMP	1010-SED-100	CM	2882	224,644.56	109,669.48	115,818.49	450,132.53	1,500.00	0.00	0.00	5,200.00	0.00	0.00
201801222	GUADALUPE RIVER @ LAUREL WOOD OUTFALL REPAIR 17-SB-006 EROSION (CHILD #1)														
	3015902	COMP	2020-ROC-6A2	CM	675.5	57,029.78	3,811.20	27,477.06	88,318.04	30.00	8,001.00	0.00	0.00	0.00	0.00
201801223	LOS CAPITANCILLOS PONDS: HAND WEED ABATEMENT														
	9268900	COMP	3071-HWG-129	PM	197	9,479.53	0.00	0.00	9,479.53	0.00	0.00	0.00	0.00	3.50	0.00
201801245	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	76	5,568.26	0.00	843.68	6,411.94	0.00	0.00	11.29	48.00	0.00	0.00
201801224	GUADALUPE RIVER @ LAUREL WOOD OUTFALL REPAIR 17-SB-006 DEWATERING (CHILD #2)														
	3015902	COMP	5050-DWT-100	CM	25	3,015.66	0.00	34.14	3,049.80	0.00	0.00	0.00	0.00	0.00	1.00
201801225	GUADALUPE RIVER @ LAUREL WOOD OUTFALL REPAIR 17-SB-006 SEDIMENT (CHILD #3)														
	3015902	COMP	1010-SED-100	CM	146	13,462.38	6,281.22	7,484.61	27,228.21	30.00	0.00	0.00	140.27	0.00	0.00
201801247	JOINT ILLEGAL ENCAMPMENT CLEANUP WITH CITY OF SAN JOSE LOS GATOS CREEK														
	3020900	COMP	4043-TRS-300	PM	184.5	14,682.48	0.00	3,138.63	17,821.11	0.00	0.00	17.22	76.00	0.00	0.00
201801755	ZONE GENERAL - ALMADEN YARD - PATHOGEN HOT WORK TOOL														
	2000000	COMP	4150-MSC-100	CM	26	4,906.30	0.00	0.00	4,906.30	0.00	0.00	0.00	0.00	0.00	0.00
201801233	GUADALUPE RIVER @ LAUREL WOOD OUTFALL REPAIR 17-SB-006 RAMP REMOVAL (CHILD #4)														
	3015902	COMP	1011-SED-200	CM	35	3,714.75	2,031.02	670.00	6,415.77	30.00	0.00	0.00	45.62	0.00	0.00
201801767	GUADALUPE RIVER D/S ST. JOHN ST WEST HWY 87 LWD TIER 2														
	3015903	COMP	3062-LWD-	CM	18	2,191.61	0.00	85.35	2,276.96	0.00	0.00	0.00	10.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800580	GUADALUPE RIVER: POST-EMERGE U/S HWY 280: BEYOND TOB: LOCUST ST TO ALAMITOS CK STA 73,287 - 107,429														
	3015999	COMP	3020-POM-200	PM	201	26,034.37	3,557.26	4,376.64	33,968.27	28,449.00	0.00	0.00	0.00	32.55	0.00
201801236	CAMDEN YARD SWPPP INSPECTION														
	3026900	COMP	4100-INS-126	PM	17	2,714.34	0.00	0.00	2,714.34	20,400.00	0.00	0.00	0.00	0.00	0.00
201801249	JOINT ILLEGAL ENCAMPMENT CLEANUP WITH CITY OF SAN JOSE GUADALUPE CREEK														
	3026900	COMP	4043-TRS-100	PM	84	6,739.14	38.49	824.75	7,602.38	0.00	0.00	7.39	50.00	0.00	0.00
201800584	SANTA TERESA CREEK - HWA: SAN VICENTE AVENUE TO FORTINI ROAD: STA 9,541 - 9,868														
	3027900	COMP	3071-HWG-300	PM	45.5	2,823.18	0.00	0.00	2,823.18	327.00	0.00	0.00	0.00	0.99	0.00
201801237	CANOAS CREEK LANDSCAPE SITES														
	3011953	COMP	3040-LSM-184	PM	18	1,134.43	79.34	99.60	1,313.37	0.00	800.00	0.00	0.00	0.00	3.00
201801820	REVEG: GUADALUPE RIVER 3A (STA 66,670 - 67,970)														
	3015903	COMP	3040-LSM-101	PM	65	3,805.11	0.00	0.00	3,805.11	0.00	0.00	0.00	0.00	0.00	0.00
201801238	GREYSTONE CREEK LANDSCAPE SITES														
	3014950	COMP	3040-LSM-443	PM	9	567.21	0.00	49.80	617.01	0.00	400.00	0.00	0.00	0.00	1.00
201801252	JOINT ILLEGAL ENCAMPMENT CLEANUP GUADALUPE RIVER U/S 280 WITH CITY OF SAN JOSE														
	3015900	COMP	4043-TRS-309	PM	148	11,429.11	0.00	2,068.93	13,498.04	0.00	0.00	9.99	44.00	0.00	0.00
201801253	JOINT ILLEGAL ENCAMPMENT CLEANUP GUADALUPE RIVER D/S 280 WITH CITY OF SAN JOSE														
	3015900	COMP	4043-TRS-311	PM	127	9,966.66	0.00	2,158.61	12,125.27	0.00	0.00	8.52	48.00	0.00	0.00
201801824	REVEG: GUADALUPE RIVER U/S CAPITOL EXPRESSWAY (STA 94,000 - 94,165)														
	3015905	COMP	3040-LSM-444	PM	1	117.71	0.00	0.00	117.71	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801239	ROSS CREEK LANDSCAPE SITES 3023950	COMP	3040-LSM-101	PM	9	567.21	0.00	49.80	617.01	0.00	400.00	0.00	0.00	0.00	1.00
201801254	SCVWD ILLEGAL ENCAMPMENT CLEAN UP COYOTE CREEK WITHIN THE CITY OF SAN JOSE 4000000	COMP	4043-TRS-400	PM	256	15,741.46	193.48	843.68	16,778.62	0.00	0.00	4.15	16.00	0.00	0.00
201801255	JOINT ILLEGAL ENCAMPMENT CLEAN UP COYOTE CREEK WITH THE CITY OF SAN JOSE 4000000	COMP	4043-TRS-400	PM	2227.5	182,516.95	539.22	55,604.73	238,660.90	0.00	0.00	258.41	1,174.00	0.00	0.00
201801922	GOLF CREEK-MWA: OAK FOREST WAY TO CAMDEN AVE. STA 1,320-6,187 3013900	COMP	3071-VWG-105	PM	47.5	7,027.50	0.00	0.00	7,027.50	4,715.00	0.00	0.00	0.00	1.65	0.00
201800695	CALABAZAS CREEK D/S HIGHWAY 237: INVASIVE PLANT REMOVAL (16-SI-004) 2010901	COMP	3091-IPR-114	PM	5.5	854.16	0.00	0.00	854.16	0.00	0.00	0.00	0.00	0.00	0.00
201801256	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK) 4000000	COMP	4043-TRS-401	PM	155	11,784.84	0.00	1,885.00	13,669.84	0.00	0.00	11.28	40.00	0.00	0.00
201801257	JOINT ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK) 4000000	COMP	4043-TRS-402	PM	26	2,119.06	0.00	188.50	2,307.56	0.00	0.00	2.55	16.00	0.00	0.00
201801204	THOMPSON CREEK @ PETTIGREW DR REMOVE BAGS OF TRASH 4047902	COMP	4042-TRS-100	CM	85	6,775.52	97.07	754.00	7,626.59	0.00	0.00	0.00	16.00	0.00	1.00
201801206	CANOAS CREEK BEHIND 4498 CROCUS DR FENCE REPAIR 3011900	COMP	4050-FEN-100	CM	12	1,506.46	401.15	47.50	1,955.11	50.00	0.00	0.00	0.00	0.00	1.00
201800761	LOWER PENITENCIA CREEK - POST-EMERGE: BEYOND TOB: MCCARTHY BLVD TO MONTAGUE EXPWY: STA 60 - 21,695 4033900	COMP	3020-POM-	PM	59	7,625.09	200.25	1,022.72	8,848.06	20,733.00	0.00	0.00	0.00	12.47	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801210	GOLF CREEK D/S CULLIGAN EROSION REPAIR 17-SB-011 (CHILD #1)														
	3013900	COMP	2020-SFT-01A 141	CM	337	29,646.16	2,841.11	15,897.10	48,384.37	145.00	4,200.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801213	GOLF CREEK D/S CULLIGAN EROSION REPAIR 17-SB-011 DEWATER (CHILD #2)														
	3013900	COMP	5050-DWT-100	CM	54	7,171.55	0.00	252.00	7,423.55	0.00	0.00	0.00	0.00	0.00	1.00
201801217	GOLF CREEK D/S CULLIGAN EROSION REPAIR 17-SB-011 SED REMOVAL RAMPS (CHILD #3)														
	3013900	COMP	1011-SED-100	CM	42	5,659.41	0.00	84.00	5,743.41	50.00	0.00	0.00	100.00	0.00	0.00
201801242	KOOSER PER SYSTEM LANDSCAPE SITES														
	9267950	COMP	3040-LSM-101	PM	6	603.40	69.53	149.40	822.33	0.00	400.00	0.00	0.00	0.00	2.00
201801265	LOS GATOS CREEK U/S SAN FERNANDO EROSION REPAIR 17-SB-009 (PARENT)														
	3020901	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800487	ROSS CREEK U/S BRIARGLEN SED REMOVAL FOOTING (CHILD #2)														
	3023901	COMP	1010-SED-100	CM	103	12,190.97	9,644.20	11,338.74	33,173.91	430.00	0.00	0.00	236.77	0.00	0.00
201800616	RANDOL CREEK D/S BRET HARTE MM SEDIMENT REMOVAL 17-SM-014 (CHILD #1)														
	3029901	COMP	4015-MSR-100	CM	25	2,952.21	1,019.03	2,680.24	6,651.48	100.00	0.00	0.00	25.00	0.00	0.00
201800775	STWTP SLUDGE PONDS: HAND WEED ABATEMENT: MCKEAN ROAD TO CALERO CREEK														
	9328015	COMP	3071-HWG-058	PM	35.5	1,640.38	0.00	47.06	1,687.44	0.00	0.00	0.00	0.00	1.12	0.00
201800700	GUADALUPE RIVER D/S TRIMBLE ROAD: INVASIVE PLANT REMOVAL (16-SI-008)														
	3015902	COMP	3091-IPR-113	PM	3	508.09	0.00	0.00	508.09	0.00	0.00	0.00	0.00	0.00	0.00
201802649	LEVEE INSPEC LOS GATOS CK CAMPBELL AVE - U/S TO LARK (2 DAY INSPEC)														
	3020900	COMP	4060-LEV-314	PM	8	1,193.35	0.00	0.00	1,193.35	9,540.00	0.00	0.00	0.00	0.00	0.00
201802656	LEVEE USACE INSPEC GUADALUPE RV-B SPRR TO TASMAN														
	3015902	COMP	4060-LEV-308	PM	16	2,297.81	0.00	0.00	2,297.81	28,400.00	0.00	0.00	0.00	0.00	0.00
201803984	BERRYESSA CREEK: LOWER PEN CREEK TO														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	MORRILL AVE: AQUA (STA 0 - 23,585) 17-SV-001														
	4017901	COMP	3080-VWG-156	PM	47	4,571.41	705.15	752.00	6,028.56	23,585.00	0.00	0.00	0.00	43.27	0.00
201802657	LEVEE USACE INSPEC GUADALUPE RV-B TASMAN TO 101														
	3015902	COMP	4060-LEV-309	PM	22	3,170.59	0.00	0.00	3,170.59	69,000.00	0.00	0.00	0.00	0.00	0.00
201802650	LEVEE INSPEC CANOAS (2 DAYS INSPECTION)														
	3011900	COMP	4060-LEV-306	PM	4	552.23	0.00	0.00	552.23	5,100.00	0.00	0.00	0.00	0.00	0.00
201801965	LOWER SILVER CREEK D/S TULLY CUNNINGHAM VEG REMOVAL 17-SS-011 (CHILD #2)														
	4026902	COMP	3098-VWG-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201803995	GUADALUPE RIVER D/S LEIGH FENCE REPAIR														
	3020901	COMP	4050-FEN-100	CM	35	4,650.27	309.25	190.00	5,149.52	40.00	0.00	0.00	0.00	0.00	1.00
201804027	BERRYESSA CREEK: MORRILL AVE TO PIEDMONT ROAD: AQUA (STA 23,585 - 28,798) 17-SV-002														
	4017903	COMP	3080-VWG-290	PM	13	1,345.65	169.24	210.56	1,725.45	5,213.00	0.00	0.00	0.00	9.92	0.00
201801967	LOWER SILVER CREEK D/S TULLY CUNNINGHAM LIMB REMOVAL >4" 17-SS-011 (CHILD #3)														
	4026902	COMP	3095-LIM-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201802658	LEVEE USACE INSPEC GUADALUPE RV-B HWY 880 TO COLEMAN														
	3015903	COMP	4060-LEV-312	PM	6	872.78	0.00	0.00	872.78	7,600.00	0.00	0.00	0.00	0.00	0.00
201804040	COYOTE CREEK @ MARGARET REMOVE COUCH AND T&D														
	4021903	COMP	4042-TRS-100	CM	36	4,910.16	0.00	352.40	5,262.56	0.00	0.00	0.00	3.00	0.00	1.00
201801969	LOWER SILVER CREEK D/S TULLY SEDIMENT 17-SS-010 (CHILD #1)														
	4026902	COMP	1010-SED-100	CM	36	4,783.48	1,590.04	710.00	7,083.52	200.00	0.00	0.00	167.00	0.00	0.00
201801971	LOWER SILVER CREEK D/S TULLY VEG REMOVAL 17-SS-010 (CHILD #2)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4026902	COMP	3098-VWG-100	CM	143	13,252.63	190.92	1,225.36	14,668.91	0.00	0.00	0.00	0.00	0.00	0.00
201801267	LOS GATOS CREEK U/S SAN FERNANDO EROSION REPAIR 17-SB-009 (CHILD #1)														
	3020901	COMP	2020-ROC-08A	CM	3305.5	254,010.15	21,741.82	223,044.54	498,796.51	165.00	4,750.00	0.00	0.00	0.00	0.00
201801799	REVEG: ALAMITOS CREEK D/S ALMADEN EXPRESSWAY (STA 21,640 - 22,350)														
	3010901	COMP	3040-LSM-401	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201801497	BERRYESSA CREEK–POST-EMERGE: BEYOND TOB: LWR PENITENCIA CRK TO OLD PIEDMONT RD:STA 50 - 29,910														
	4017900	COMP	3020-POM-132	PM	89	12,433.18	251.43	1,504.00	14,188.61	27,877.00	0.00	0.00	0.00	27.85	0.00
201802108	REVEG: CALABAZAS BRACKISH MARSH (STA 0 - 3,000)														
	2010954	COMP	3040-LSM-352	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201801800	REVEG: ALAMITOS CREEK D/S & U/S GRAYSTONE LANE (STA 11,000 - 12,230)														
	3010901	COMP	3040-LSM-404	PM	0.5	81.12	0.00	0.00	81.12	0.00	0.00	0.00	0.00	0.00	0.00
201802651	LEVEE INSPEC GREYSTONE CK STA. 0+10 TO 4_25														
	3014901	COMP	4060-LEV-301	PM	2	290.05	0.00	0.00	290.05	730.00	0.00	0.00	0.00	0.00	0.00
201804103	GREYSTONE CREEK: POST-EMERGE:BEYOND TOB: D/S & U/S ECHO VALLEY DRIVE: STA 7,770 - 8,182: 17-SV-209														
	3014900	COMP	3020-POM-250	PM	2.5	325.66	14.10	45.12	384.88	381.00	0.00	0.00	0.00	0.13	0.00
201802652	LEVEE INSPEC GUADALUPE RIVER STA. 1014+15 50STA, 1074+15														
	3015906	COMP	4060-LEV-300	PM	12	1,735.89	0.00	0.00	1,735.89	10,660.00	0.00	0.00	0.00	0.00	0.00
201802659	LEVEE USACE INSPEC GUADALUPE RV-B HWY 101 TO HWY 880														
	3015902	COMP	4060-LEV-311	PM	14	2,021.69	0.00	0.00	2,021.69	21,300.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802443	THOMPSON CREEK D/S SAN FELIPE RD REMOVE T&D														
	4047902	COMP	4042-TRS-100	CM	14	1,834.58	34.36	444.20	2,313.14	0.00	0.00	0.00	2.00	0.00	1.00
201802653	LEVEE INSPEC ALAMITOS CK STA. 0+00 TO 23233+00														
	3010901	COMP	4060-LEV-304	PM	10	1,491.68	0.00	0.00	1,491.68	23,500.00	0.00	0.00	0.00	0.00	0.00
201802537	REVEG: LOWER SILVER CREEK D/S TULLY ROAD (STA 28,800 - 29,180)														
	4026902	COMP	3040-LSM-522	PM	1	123.66	0.00	0.00	123.66	0.00	0.00	0.00	0.00	0.00	0.00
201800856	LOS GATOS CREEK D/S HAMILTON AVENUE: INVASIVE PLANT REMOVAL (15-SI-008)														
	3020901	COMP	3091-IPR-110	PM	497.5	38,755.00	1,763.72	5,484.80	46,003.52	0.00	0.00	26.46	0.00	0.00	0.00
201802654	LEVEE INSPEC GUADALUPE RIVER STA. 741+40 TO 763_95														
	3015904	COMP	4060-LEV-303	PM	8	1,139.21	0.00	0.00	1,139.21	4,510.00	0.00	0.00	0.00	0.00	0.00
201802647	LEVEE INSPEC RANDOL CK CAMDEN TO BRET HARTE														
	3029901	COMP	4060-LEV-313	PM	4	542.54	0.00	0.00	542.54	2,700.00	0.00	0.00	0.00	0.00	0.00
201802648	LEVEE INSPEC GUADALUPE CREEK STA. 1079+75 TO 1155+75														
	3026900	COMP	4060-LEV-302	PM	0	0.00	0.00	0.00	0.00	7,600.00	0.00	0.00	0.00	0.00	0.00
201802655	LEVEE USACE INSPEC GUADALUPE RV-A SCC MARINA TO SPRR														
	3015901	COMP	4060-LEV-307	PM	8	1,126.67	0.00	0.00	1,126.67	7,450.00	0.00	0.00	0.00	0.00	0.00
201803982	EVERGREEN CREEK - POST-EMERGE: BEYOND TOB: THOMPSON CREEK TO SAN FELIPE ROAD: STA 0 - 218														
	4045900	COMP	3020-POM-151	PM	1	162.24	0.00	30.08	192.32	218.00	0.00	0.00	0.00	0.27	0.00
201801198	ROSS CREEK - HWA: GUADALUPE RIVER CONFLUENCE TO CAMINO DEL CERRO: STA 0 -														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	22,944														
	3023900	COMP	3071-HWG-PM 114		183.5	8,889.27	0.00	0.00	8,889.27	18,007.00	0.00	0.00	0.00	6.30	0.00
201801608	GUADALUPE RIVER U/S MALONE 4 TREES LWD TIER 2														
	3015904	COMP	3062-LWD-CM 200		30	3,603.95	0.00	187.77	3,791.72	0.00	0.00	0.00	40.00	0.00	1.00
201802792	ROSS CREEK: U/S BLOSSOM HILL ROAD TO SHANNON ROAD: AQUA (STA 26,700 - 27,050) 17-SV-200														
	3023901	COMP	3080-VWG-PM 249		1	146.96	14.10	30.08	191.14	350.00	0.00	0.00	0.00	0.16	0.00
201801807	REVEG: CANOAS CREEK D/S CAPITOL EXPWY & U/S HILLSDALE AVE (STA 9,230 - 10,820)														
	3011900	COMP	3040-LSM-PM 410		1	117.71	0.00	0.00	117.71	0.00	0.00	0.00	0.00	0.00	0.00
201801671	PENITENCIA PERC PONDS - HAND WEED ABATEMENT														
	9261900	COMP	3071-HWG-PM 161		40	2,113.28	0.00	0.00	2,113.28	0.00	0.00	0.00	0.00	4.50	0.00
201804517	COYOTE PERCOLATION SYSTEM MOVE DAM PANELS														
	9248900	COMP	7150-MSC-CM 100		28	5,195.91	0.00	1,878.47	7,074.38	0.00	0.00	0.00	0.00	0.00	1.00
201801808	RODEO CREEK - POST-EMERGE: CALABAZAS CREEK TO COX AVENUE: STA 0 - 9,003														
	2018900	COMP	3020-POM-PM 112		23	2,422.53	76.55	360.96	2,860.04	5,854.00	0.00	0.00	0.00	2.40	0.00
201801498	COYOTE CREEK U/S OAKLAND ROAD (SOUTH BAY MHP): HYDROSEED														
	4021903	COMP	3041-RVG-CM 100		35	4,361.36	0.00	765.25	5,126.61	150.00	0.00	0.00	0.00	0.12	0.00
201804183	CALABAZAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3071-HWG-CM 100		529	31,193.96	0.00	0.00	31,193.96	45,919.00	0.00	0.00	0.00	20.72	0.00
201802789	ROSS CREEK: GUADALUPE RIVER TO CAMDEN AVE: AQUA (0 - 11,577) 17-SV-197														
	3023901	COMP	3080-VWG-PM 131		12.75	1,873.79	564.12	383.52	2,821.43	11,577.00	0.00	0.00	0.00	5.32	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801691	GUADALUPE CREEK U/S ALMADEN EXPY CUT & REMOVE DOWN TREES														
	3026900	COMP	4040-TRS-100	CM	16	1,849.19	102.47	377.00	2,328.66	0.00	0.00	0.00	12.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802240	LONE HILL CREEK- POST-EMERGE: BEYOND TOB: D/S MAITLAND DRIVE TO MARY JO WAY: STA: 631 - 4,766														
	3019900	COMP	3020-POM-127	PM	8	1,221.09	147.06	240.64	1,608.79	1,729.00	0.00	0.00	0.00	1.67	0.00
201801815	REVEG: GUADALUPE RIVER. REACH A (STA 50,460 - 53,930)														
	3015902	COMP	3040-LSM-416	PM	94	5,053.54	186.94	377.00	5,617.48	0.00	0.00	3.13	0.00	0.00	0.00
201802334	WINFIELD WAREHOUSE GROUNDS MOVE TELEPHONE POLES TO CAMDEN														
	WW-WFG	COMP	7150-MSC-100	CM	12	1,520.03	0.00	705.00	2,225.03	0.00	0.00	0.00	0.00	0.00	1.00
201804055	LOWER SILVER CREEK: CORDA DRIVE TO KING ROAD: AQUA (STA 37,050 - 38,114) 17-SV-150														
	4026903	COMP	3080-VWG-208	PM	8	1,097.34	98.72	120.32	1,316.38	1,064.00	0.00	0.00	0.00	0.49	0.00
201801823	REVEG: GREYSTONE CREEK U/S OLIVE BRANCH LANE (STA 5,840 - 5,940)														
	3014903	COMP	3040-LSM-413	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201802366	PWTP REPAIR BROKEN WATER LINE UNDER CONCRETE SIDEWALK														
	PWTP	COMP	7150-MSC-100	CM	68	11,419.40	0.00	1,002.72	12,422.12	0.00	0.00	0.00	0.00	0.00	0.00
201802369	COYOTE CREEK O'TOOLE TO CHARCOT T&D BOTH BANKS														
	4021902	COMP	4040-TRS-100	CM	111	18,121.10	228.33	1,924.25	20,273.68	0.00	0.00	0.00	100.00	0.00	3.00
201802370	LOS GATOS CREEK U/S SAN FERNANDO BRIDGE LWD TIER 2														
	3020901	COMP	3062-LWD-200	CM	27	3,420.08	0.00	190.00	3,610.08	0.00	0.00	0.00	5.00	0.00	1.00
201802372	LOWER SILVER CREEK CAPITOL, LYNDALE, STORY INSTALL GATES														
	4026902	COMP	4050-FEN-100	CM	217	29,039.80	1,247.37	324.40	30,611.57	90.00	0.00	0.00	0.00	0.00	4.00
201801827	REVEG: GUADALUPE RIVER D/S WOZ WAY (STA 72,485 - 72,940)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	3015903	COMP	3040-LSM-422	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201804182	HELMSLEY CAPITOL PONDS FENCE REPAIRS														
	9261960	COMP	4050-FEN-100	CM	61	8,091.46	863.13	380.00	9,334.59	0.00	0.00	0.00	0.00	0.00	1.00
201804548	RODEO CREEK - PRE-EMERGE: BEYOND TOB: CALABAZAS CREEK TO COX AVENUE: STA 0 - 9,003														
	2018900	COMP	3010-PRM-112	PM	9	1,322.67	828.24	270.72	2,421.63	5,854.00	0.00	0.00	0.00	2.53	0.00
201802790	ROSS CREEK: LITTLE BRANHAM LANE TO ROCHIN COURT: AQUA (STA 12,193 - 23,979) 17-SV-199														
	3023901	COMP	3080-VWG-248	PM	18	2,235.64	423.09	270.72	2,929.45	11,786.00	0.00	0.00	0.00	5.46	0.00
201805166	SANDBAG WORK - SCVWD PHELAN AVENUE SITE (CITY CENTRAL SERVICE YARD, 1661 SENTER ROAD AT PHELAN AVE)														
	4000000	COMP	5800-EMP-501	BLANK	121	9,967.97	243.77	1,100.18	11,311.92	0.00	0.00	1.90	0.00	0.00	0.00
201801411	GUADALUPE RIVER COLEMAN AVE AAC TRASH PICK UP														
	3015903	COMP	4041-TRS-100	CM	10	1,285.93	0.00	188.50	1,474.43	0.00	0.00	0.00	2.00	0.00	1.00
201804231	LOS GATOS CREEK U/S SAN FERNANDO ROUTINE PRUNING 17-SB-009 (CHILD #7)														
	3020901	COMP	3096-RPR-100	CM	4	545.92	0.00	111.56	657.48	0.00	0.00	0.00	0.00	5.00	0.00
201804233	LOS GATOS CREEK U/S SAN FERNANDO VEG RMVL 17-SB-009 (CHILD #8)														
	3020901	COMP	3098-VWG-100	CM	17	2,444.13	0.00	111.56	2,555.69	0.00	0.00	0.00	0.00	0.15	0.00
201802482	GUADALUPE RIVER @ LELONG ST REPAIR FENCE														
	3015904	COMP	4051-FEN-100	CM	18	2,125.87	114.16	102.42	2,342.45	45.00	0.00	0.00	0.00	0.00	4.00
201802484	LOS GATOS CREEK BEHIND 2130 SOUTHWEST EXPY REPAIR FENCE														
	3020901	COMP	4050-FEN-100	CM	15	1,936.39	0.00	67.20	2,003.59	20.00	0.00	0.00	0.00	0.00	1.00
201804235	LOS GATOS CREEK U/S SAN FERNANDO TREE REMOVAL 17-SB-009 (CHILD #9)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	3020901	COMP	3090-TRV-100	CM	4	522.33	0.00	55.78	578.11	0.00	0.00	0.00	0.00	0.00	0.00
201802487	COYOTE CREEK HWY 237 TASMAN DR RANCH DR REPLACE SIGNS														
	4021901	COMP	4055-SGN-100	CM	8	857.19	0.00	68.28	925.47	0.00	0.00	0.00	0.00	0.00	5.00
201802492	COYOTE CREEK DIXON TO MONTAGUE REMOVE T&D														
	4021901	COMP	4040-TRS-100	CM	28	3,819.00	128.17	777.35	4,724.52	0.00	0.00	0.00	12.00	0.00	6.00
201802312	REVEG: LLAGAS CREEK 1 (STA 0 - 6,000)														
	5010950	COMP	3040-LSM-560	PM	2	324.47	0.00	0.00	324.47	0.00	0.00	0.00	0.00	0.00	0.00
201802183	LOWER SILVER CREEK @ E. SAN ANTONIO RD REMOVE T&D AT GATE														
	4026901	COMP	4040-TRS-100	CM	12	1,564.19	0.00	67.20	1,631.39	0.00	0.00	0.00	2.00	0.00	1.00
201802184	COYOTE CREEK D/S RIDDER PARK DR TRASH HOTSPOT														
	4021903	COMP	4040-TRS-100	CM	36	4,910.16	58.74	511.40	5,480.30	0.00	0.00	0.00	6.00	0.00	1.00
201802185	LOWER SILVER CREEK U/S AND D/S SUNSET AVE HOTSPOT CLEANUP														
	4026901	COMP	4040-TRS-100	CM	15	1,851.25	0.00	89.64	1,940.89	0.00	0.00	0.00	5.00	0.00	1.00
201802319	REVEG: LLAGAS CREEK 3a-9a (STA 1,500 - 6,000)														
	5010952	COMP	3040-LSM-556	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201802494	LOS GATOS CREEK D/S BASCOM AVE REMOVE DEBRIS														
	3020901	COMP	4040-TRS-100	CM	27	3,463.45	122.98	582.64	4,169.07	0.00	0.00	0.00	1.00	0.00	50.00
201803880	LLAGAS CREEK - POST-EMERGE: BEYOND TOB: D/S HWY 152 TO HWY 101: STA 15,616 - 51,869														
	5010900	COMP	3020-POM-195	PM	0.5	84.36	0.00	15.04	99.40	4,831.00	0.00	0.00	0.00	2.85	0.00
201801395	GREYSTONE CREEK - POST-EMERGE: ALAMITOS CREEK TO OLIVE BRANCH LANE: STA 0 - 5,919														
	3014900	COMP	3020-POM-124	PM	33.5	4,052.62	334.90	947.52	5,335.04	5,542.00	0.00	0.00	0.00	3.24	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801679	LOS CAPITANCILLOS PERC - MECHANICAL WEED ABATEMENT														
	9268900	COMP	3071-VWG-PM 202		70	9,649.34	0.00	0.00	9,649.34	2,178.00	0.00	0.00	0.00	4.28	0.00
201801517	CALABAZAS CREEK - POST-EMERGE: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3020-POM-PM 109		224.5	28,630.48	2,031.47	4,406.72	35,068.67	45,005.00	0.00	0.00	0.00	6.00	0.00
201801783	GOLF CREEK: ALAMITOS CREEK TO D/S GILLIS DRIVE: AQUA (STA 0 - 7,550) 17-SV-146														
	3013900	COMP	3080-VWG-PM 128		58	5,247.18	762.60	667.17	6,676.95	7,550.00	0.00	2.03	0.00	3.47	0.00
201801458	CREEK INSPECTION - COYOTE CRK														
	4021900	COMP	4100-INS-PM 402		36.5	6,375.63	0.00	0.00	6,375.63	30,460.00	0.00	0.00	0.00	0.00	0.00
201801899	GN T&D PM - THOMPSON CRK - U/S & D/S ABORN														
	4047901	COMP	4042-TRS-PM 212		10	673.85	0.00	116.67	790.52	0.00	0.00	0.00	2.00	0.00	1.00
201801900	GN T&D PM - L. SILVER CK D/S HWY 680 TO KAMMERER AVE														
	4026901	COMP	4042-TRS-PM 120		10	673.85	86.05	116.67	876.57	0.00	0.00	0.00	2.00	0.00	1.00
201801901	GN T&D PM - L. SILVER CK U/S FOOTBRDG @PLATO ARROYO PK														
	4026901	COMP	4042-TRS-PM 120		26.5	1,929.52	0.00	188.50	2,118.02	0.00	0.00	0.00	1.00	0.00	1.00
201801902	GN T&D PM - L. SILVER CK U/S TULLY TO INN/OUT BURGER														
	4026902	COMP	4042-TRS-PM 120		27	2,006.78	0.00	94.25	2,101.03	0.00	0.00	0.00	2.00	0.00	1.00
201804431	LLAGAS CREEK - HWA: BEYOND TOB: PAJARO RIVER TO D/S LLAGAS AVENUE: STA 6 -68,118														
	5010900	COMP	3071-HWG-CM 100		454.5	21,337.12	0.00	1,218.24	22,555.36	47,787.00	0.00	0.00	0.00	62.07	0.00
201801874	CANOAS CREEK GOOD NEIGHBOR T&D P/M														
	3011900	COMP	4042-TRS-PM 300		16.5	1,174.12	0.00	141.38	1,315.50	0.00	0.00	0.00	1.00	0.00	1.00
201801903	GN T&D PM - L. SILVER CK U/S D/S LYNDALE														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	FOOTBRDGE/STORY														
	4026902	COMP	4042-TRS-120	PM	29.5	2,276.75	0.00	282.75	2,559.50	0.00	0.00	0.00	1.00	0.00	1.00
201801875	GOLF CREEK GOOD NEIGHBOR T&D - P/M (CAMDEN AVE)														
	3013900	COMP	4042-TRS-301	PM	7	574.23	0.00	94.25	668.48	0.00	0.00	0.00	1.00	0.00	1.00
201801876	GUADALUPE RIVER GOOD NEIGHBOR T&D - P/M														
	3015900	COMP	4042-TRS-302	PM	33	2,348.24	0.00	282.75	2,630.99	0.00	0.00	0.00	3.00	0.00	1.00
201802551	REVEG: THOMPSON CREEK @ EVERDALE DRIVE & PETTIGREW COURT (STA 3,560 - 4,400)														
	4047902	COMP	3040-LSM-509	PM	1	123.66	0.00	30.08	153.74	0.00	0.00	0.00	0.00	0.00	0.00
201801877	LOS GATOS CREEK GOOD NEIGHBOR T&D - P/M														
	3020900	COMP	4042-TRS-303	PM	9.5	852.17	0.00	282.75	1,134.92	0.00	0.00	0.00	9.00	0.00	2.00
201801830	SARATOGA CREEK - POST-EMERGE: BEYOND TOB: SAN TOMAS CREEK TO U/S BOLLINGER ROAD: STA 50 - 24,430														
	2021900	COMP	3020-POM-114	PM	32	4,740.65	93.01	812.16	5,645.82	16,251.00	0.00	0.00	0.00	5.73	0.00
201801878	ROSS CREEK GOOD NEIGHBOR T&D - P/M														
	3023900	COMP	4042-TRS-304	PM	32	2,287.72	0.00	377.00	2,664.72	0.00	0.00	0.00	4.00	0.00	4.00
201801879	GUADALUPE CREEK GOOD NEIGHBOR T&D - P/M														
	3026900	COMP	4042-TRS-305	PM	24	1,715.80	0.00	282.75	1,998.55	0.00	0.00	0.00	10.00	0.00	3.00
201804008	CANOAS CREEK - MWA: ALMADEN ROAD TO COTTLE ROAD: STA 140 - 39,025														
	3011900	COMP	3071-VWG-103	PM	265.5	21,990.00	0.00	0.00	21,990.00	30,886.00	0.00	0.00	0.00	30.40	0.00
201801801	REVEG: ALAMITOS CREEK @ GREYSTONE CREEK CONFLUENCE (STA 8,900 - 10,125)														
	3010950	COMP	3040-LSM-405	PM	0.5	81.12	0.00	0.00	81.12	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804051	LOWER SILVER CREEK: CUNNINGHAM AVE TO TULLY ROAD: AQUA (STA 24,599 - 29,217) 17-SV-145														
	4026902	COMP	3080-VWG-236	PM	35	4,782.24	253.85	541.44	5,577.53	4,618.00	0.00	0.00	0.00	2.12	0.00
201802001	CALABAZAS CREEK D/S BOLLINGER LAY VISQUEEN SHEETING AND GROUT EXPOSED EARTHEN CRACK (CHILD 1)														
	2010904	COMP	4012-IKR-100	CM	27	3,391.34	0.00	317.13	3,708.47	40.00	0.00	0.00	0.00	0.00	0.00
201802014	REVEG: ROSS CREEK U/S UNION AVE (STA 18,275 - 18,840)														
	3023901	COMP	3040-LSM-437	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201801851	GN T&D PM - L. SILVER CRK - U/S & D/S McKEE														
	4026901	COMP	4042-TRS-212	PM	13.5	1,131.21	63.25	0.00	1,194.46	0.00	0.00	0.00	1.00	0.00	1.00
201801695	UPPER PENITENCIA CREEK - US AND DS NOBLE AVENUE - RPR - STA 19,928 - 20,250 (17-SV-025)														
	4032900	COMP	3096-RPR-100	CM	12	976.50	0.00	90.24	1,066.74	0.00	0.00	0.00	0.00	0.00	0.00
201801698	UPPER PENITENCIA CREEK - US AND DS NOBLE AVENUE - TRV - STA 19,928 - 20,250 (17-SV-026)														
	4032900	COMP	3090-TRV-100	CM	43	4,073.50	6.80	60.16	4,140.46	0.00	0.00	0.00	0.00	0.00	0.00
201804124	THOMPSON CREEK - POST-EMERGE- BEYOND TOB: LOWER SILVER CREEK TO U/S PEARTREE LANE: STA 0 - 15,800														
	4047900	COMP	3020-POM-147	PM	12	1,688.20	26.70	270.72	1,985.62	7,340.00	0.00	0.00	0.00	12.79	0.00
201802038	Hazard Tree Removal - Coyote Alamitos Canal @ 6094 Rolling Glen Ct (AVW# 51158)														
	9247900	COMP	3061-TRE-100	CM	1	4,451.01	0.00	0.00	4,451.01	0.00	0.00	0.00	0.00	0.00	5.00
201801892	GN T&D PM - L. SILVER CRK - U/S & D/S SUNSET														
	4026901	COMP	4042-TRS-211	PM	11	828.38	0.00	116.67	945.05	0.00	0.00	0.00	2.00	0.00	1.00
201801894	GN T&D PM - S. BABB CRK - ALONG SQUERI														
	4013900	COMP	4042-TRS-	PM	11	830.66	0.00	116.67	947.33	0.00	0.00	0.00	2.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201801895	GN T&D PM - NORWOOD CRK - D/S WHITE 4042900 COMP 4042-TRS-111		PM		15	1,018.41	113.30	94.25	1,225.96	0.00	0.00	0.00	1.00	0.00	1.00
201801896	GN T&D PM - QUIMBY CRK - FOODBRIDGE @ D'AMICO 4043900 COMP 4042-TRS-111		PM		4.5	261.84	0.00	0.00	261.84	0.00	0.00	0.00	0.00	0.00	0.00
201801897	GN T&D PM - THOMPSON CRK - U/S & D/S QUIMBY 4047902 COMP 4042-TRS-112		PM		10	673.85	0.00	116.67	790.52	0.00	0.00	0.00	2.00	0.00	1.00
201801898	GN T&D PM - THOMPSON CRK - U/S & D/S EVERDALE 4047902 COMP 4042-TRS-112		PM		6.5	490.81	0.00	116.67	607.48	0.00	0.00	0.00	2.00	0.00	1.00
201801811	REVEG: GUADALUPE CREEK S.R.A. RESTORATION (STA 108,000 - 116,635) 3026900 COMP 3040-LSM-414		PM		1	158.29	0.00	30.08	188.37	0.00	0.00	0.00	0.00	0.00	0.00
201801997	REVEG: ROSS CREEK D/S UNION AVE. (STA 17,975 - 18,150) 3023901 COMP 3040-LSM-435		PM		1	143.40	0.00	0.00	143.40	0.00	0.00	0.00	0.00	0.00	0.00
201801786	GREYSTONE CREEK: ALAMITOS CREEK TO U/S OLIVE BRANCH LANE: AQUA (STA 0 - 6,096) 17-SV-148 3014901 COMP 3080-VWG-129		PM		8	993.61	282.06	120.32	1,395.99	6,096.00	0.00	0.00	0.00	2.09	0.00
201801805	THOMPSON CREEK NEAR BLENHEIM LN GATE/FENCE WORK 4047902 COMP 4050-FEN-100		CM		95	12,709.06	1,077.66	2,631.93	16,418.65	50.00	0.00	0.00	0.00	0.00	1.00
201801787	LONE HILL CREEK: ROSS CREEK TO LOS GATOS-ALMADEN ROAD: AQUA (STA 0 - 2,027) 17-SV-151 3019900 COMP 3080-VWG-130		PM		8	750.09	64.02	120.32	934.43	2,027.00	0.00	0.00	0.00	0.47	0.00
201802025	ROSS CREEK U/S KIRK CT N/B FENCE REPAIR 3023901 COMP 4051-FEN-100		CM		12	1,549.13	0.00	67.20	1,616.33	3.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201802129	UPPER SILVER CREEK: PRISM PRUNING: TUERS ROAD TO GREENYARD STREET: STA 163 - 6,302														
	4038900	COMP	3096-PRU-145	PM	8	989.12	0.00	0.00	989.12	0.00	0.00	0.00	0.00	0.00	0.00
201801978	SMITH CREEK - POST-EMERGE: BEYOND TOB: SAN TOMAS AQUINO ROAD TO U/S GRANADA WAY: STA 105 - 9,252														
	2023900	COMP	3020-POM-115	PM	19	2,473.09	105.91	481.28	3,060.28	4,870.00	0.00	0.00	0.00	1.94	0.00
201801992	REVEG: ROSS CREEK D/S HARWOOD ROAD (STA 12,400 - 12,700)														
	3023901	COMP	3040-LSM-431	PM	2	247.32	0.00	0.00	247.32	0.00	0.00	0.00	0.00	0.00	0.00
201802132	LOS GATOS CREEK: U/S SAN TOMAS EXPWY TO VASONA DAM: AQUA (STA 32,973 - 42,379) 17-SV-184														
	3020904	COMP	3080-VWG-261	PM	22	2,789.63	705.15	330.88	3,825.66	9,187.00	0.00	0.00	0.00	6.48	0.00
201801995	REVEG: ROSS CREEK D/S LEIGH AVE. (STA 14,990 - 15,450)														
	3023900	COMP	3040-LSM-433	PM	1	143.40	0.00	0.00	143.40	0.00	0.00	0.00	0.00	0.00	0.00
201802013	ALAMITOS CREEK U/S ALMADEN EXPY N/B TREE DEBRIS														
	3010901	COMP	4042-TRS-100	CM	15	1,771.57	125.36	310.05	2,206.98	0.00	0.00	0.00	4.00	0.00	1.00
201801994	REVEG: ROSS CREEK D/S KIRK ROAD (STA 7,730 - 8,350)														
	3023900	COMP	3040-LSM-434	PM	2	247.32	0.00	0.00	247.32	0.00	0.00	0.00	0.00	0.00	0.00
201802269	COYOTE CREEK HWY 280 TO MARGARET MODIFY/REMOVE TREE BLOCKAGES (TIER 2)														
	4021903	COMP	3062-LWD-200	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201802270	COYOTE CREEK 880 TO OAKLAND RD MODIFY TREE BLOCKAGES TIER 2														
	4021903	COMP	3062-LWD-200	CM	44	5,240.43	135.96	273.12	5,649.51	0.00	0.00	0.00	100.00	0.00	3.00
201802271	COYOTE CREE 5 LOCATIONS BRIDGE MARKERS														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4021903	COMP	4055-SGN-100	CM	103	13,145.72	65.40	1,042.08	14,253.20	0.00	0.00	0.00	0.00	0.00	5.00
201802272	COYOTE CREEK @ CHARCOT REPAIR FENCES														
	4021902	COMP	4051-FEN-100	CM	12	1,636.72	0.00	132.15	1,768.87	30.00	0.00	0.00	0.00	0.00	2.00
201802273	COYOTE CREEK NEAR RIDDER PARK DR REPAIR GATE AND CUT FENCES														
	4021903	COMP	4051-FEN-100	CM	12	1,636.72	0.00	132.15	1,768.87	20.00	0.00	0.00	0.00	0.00	2.00
201803289	SUNNYVALE WEST CHANNEL - POST-EMERGE: BEYOND TOB: CARL ROAD TO U/S HIGHWAY 101: STA 6,053 - 15,142														
	2027900	COMP	3020-POM-117	PM	18	2,065.79	166.88	270.72	2,503.39	6,099.00	0.00	0.00	0.00	3.94	0.00
201802535	REVEG: COYOTE CREEK D/S SILVER CREEK VALLEY ROAD (STA 150,250 - 150,820)														
	4021903	COMP	3040-LSM-516	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201802175	LONE HILL CREEK D/S WILLOW DR. MM SEDIMENT REMOVAL 17-SM-013 (CHILD #1)														
	3019900	COMP	4015-MSR-100	CM	12	1,417.25	168.26	68.28	1,653.79	20.00	0.00	0.00	6.00	0.00	0.00
201802176	LONE HILL CREEK D/S WILLOW DR. DEWATER 17-SM-013 (CHILD #2)														
	3019900	COMP	5050-DWT-100	CM	3	354.31	0.00	539.75	894.06	0.00	0.00	0.00	0.00	0.00	1.00
201802550	REVEG: THOMPSON CREEK U/S FARNSWORTH DRIVE (STA 28,810 - 28,870)														
	4047902	COMP	3040-LSM-514	PM	1	123.66	0.00	30.08	153.74	0.00	0.00	0.00	0.00	0.00	0.00
201802125	ROSS CREEK - MWA: GUADALUPE RIVER CONFLUENCE TO CAMINO DEL CERRO: STA 0 - 22,944														
	3023901	COMP	3071-VWG-107	PM	46.5	7,227.00	0.00	0.00	7,227.00	20,875.00	0.00	0.00	0.00	10.83	0.00
201802173	COYOTE CREEK U/S SANTA CLARA LWD TIER 2 TRASH RAFT														
	4021903	COMP	3062-LWD-200	CM	102	9,143.11	49.74	1,067.76	10,260.61	0.00	0.00	0.00	60.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802544	REVEG: THOMPSON CREEK U/S ABORN ROAD (STA 7,290 - 7,670)														
	4047902	COMP	3040-LSM-PM 510		1	117.71	0.00	0.00	117.71	0.00	0.00	0.00	0.00	0.00	0.00
201803290	WILDCAT CREEK - POST-EMERGE: BEYOND TOB: QUITO ROAD TO FRUITVALE AVE: STA 2,084 - 7,978														
	2030900	COMP	3020-POM-PM 320		15	2,227.14	26.70	330.88	2,584.72	5,843.00	0.00	0.00	0.00	0.80	0.00
201802640	LOS GATOS CREEK: POST-EMERGE: BEYOND TOB: SANTA CLARA ST TO END OF RIVIERA DR: STA 810 - 49,746														
	3020900	COMP	3020-POM-PM 128		55.5	7,585.08	523.32	1,300.96	9,409.36	16,928.00	0.00	0.00	0.00	9.81	0.00
201802642	LOS GATOS CREEK: HWA: BEYOND TOB: SANTA CLARA STREET TO END OF RIVIERA DRIVE: STA 810 - 49,746														
	3020900	COMP	3071-HWG-CM 100		211	13,801.13	0.00	0.00	13,801.13	16,928.00	0.00	0.00	0.00	9.81	0.00
201802135	LOS GATOS CREEK: PARK AVE TO D/S SAN TOMAS EXPWY: AQUA (STA 3,329 - 30,240) 17-SV-177														
	3020901	COMP	3080-VWG-PM 259		104	11,367.97	3,934.02	1,594.24	16,896.23	27,000.00	0.00	0.00	0.00	24.00	0.00
201802137	LOS GATOS CREEK: SANTA CLARA STREET TO PARK AVE: AQUA (STA 810 - 2,744) 17-SV-176														
	3020902	COMP	3080-VWG-PM 133		4	496.81	141.03	60.16	698.00	1,937.00	0.00	0.00	0.00	1.33	0.00
201802134	LOS GATOS CREEK: D/S SAN TOMAS EXPWY TO U/S SAN TOMAS EXPWY: AQUA (STA 30,240 - 32,973) 17-SV-182														
	3020901	COMP	3080-VWG-PM 260		14	1,775.22	211.55	210.56	2,197.33	2,553.00	0.00	0.00	0.00	1.76	0.00
201802138	LOS GATOS CREEK: GUADALUPE RIVER TO SANTA CLARA STREET: AQUA (STA 0 - 810) 17-SV-175														
	3020901	COMP	3080-VWG-PM 258		2	248.40	70.52	30.08	349.00	810.00	0.00	0.00	0.00	0.57	0.00
201802333	STWTP SLUDGE PONDS - VWG - MWA														
	9328015	COMP	3071-VWG-PM 159		30.5	2,943.55	0.00	0.00	2,943.55	3,685.00	0.00	0.00	0.00	1.45	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201803929	ALMADEN DAM SPILLWAY REPAIRS														
	9185900	COMP	7150-MSC-100	CM	170	35,311.55	0.00	3,640.86	38,952.41	0.00	0.00	0.00	0.00	0.00	2.00
201803930	COYOTE PERCOLATION POND ACCESS ROAD TO DAM														
	9248900	COMP	3096-RPR-100	CM	16	2,818.79	43.55	274.76	3,137.10	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802275	BERRYESSA CREEK U/S & D/S CROPLEY AVE REMOVE T&D														
	4017902 COMP		4042-TRS-100	CM	12	1,636.72	0.00	88.10	1,724.82	0.00	0.00	0.00	1.00	0.00	2.00
201802663	CREEK INSPECTION - GUADALUPE RV REACH F BRANHAM TO ALAMITOS														
	3015906 COMP		4100-INS-334	PM	11	1,609.09	0.00	0.00	1,609.09	8,500.00	0.00	0.00	0.00	0.00	0.00
201802687	CREEK INSPECTION - ALAMITOS CK GREYSTON LN TO MCKEAN RD														
	3010901 COMP		4100-INS-303	PM	6	895.01	0.00	0.00	895.01	11,300.00	0.00	0.00	0.00	0.00	0.00
201802699	CREEK USACE INSPEC GUAD RV COLEMAN- SAN CLARA BYPASS E. CELL														
	3015903 COMP		4100-INS-391	PM	9	1,311.81	0.00	0.00	1,311.81	5,888.00	0.00	0.00	0.00	0.00	0.00
201804317	HAND WEED ABATEMENT - WEST LITTLE LLAGAS CREEK														
	5012900 COMP		3071-HWG-122	PM	185.5	14,419.64	0.00	0.00	14,419.64	8,422.00	0.00	0.00	0.00	6.52	0.00
201802308	SANDBAG WORK - SCVWD PALO ALTO SITE (1925 EMBARCADERO ROAD, ADJACENT TO PALO ALTO AIR TERMINAL)														
	1000000 COMP		5800-EMP-506	PM	89	4,852.88	139.23	928.37	5,920.48	0.00	0.00	1.93	0.00	0.00	0.00
201802664	CREEK INSPECTION - GUADALUPE CK MERIDIAN TO CAMDEN STA. 112201 TO 120431														
	3026900 COMP		4100-INS-394	PM	18	2,441.41	0.00	0.00	2,441.41	8,230.00	0.00	0.00	0.00	0.00	0.00
201802700	CREEK USACE INSPECT GUADALUPE RV-B HWY 101 TO HWY 880														
	3015902 COMP		4100-INS-385	PM	14	2,021.69	0.00	0.00	2,021.69	20,800.00	0.00	0.00	0.00	0.00	0.00
201802344	REVEG: COYOTE PICKLEWEED MARSH (STA 8,420 - 11,155)														
	4021901 COMP		3040-LSM-505	PM	2	324.47	0.00	0.00	324.47	0.00	0.00	0.00	0.00	0.00	0.00
201802665	CREEK INSPECTION - CALERO CK CONFLUENCE TO HARRY RD														

Santa Clara Valley Water District

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	3012900	COMP	4100-INS-305	PM	12	1,627.61	0.00	0.00	1,627.61	4,600.00	0.00	0.00	0.00	0.00	0.00
201802688	CREEK INSPECTION - GREYSTONE CK REACH-C OLIVE BR TO END														
	3014903	COMP	4100-INS-315	PM	4	580.11	0.00	0.00	580.11	2,500.00	0.00	0.00	0.00	0.00	0.00
201804301	GREYSTONE CREEK: PRE-EMERGE: BEYOND TOB: ALAMITOS CREEK TO OLIVE BRANCH LANE: STA 0 - 5,919														
	3014900	COMP	3010-PRM-124	PM	0	0.00	659.29	270.72	930.01	5,542.00	0.00	0.00	0.00	3.30	0.00
201802533	REVEG: COYOTE CREEK D/S SILICON VALLEY BOULEVARD (STA 158,930 - 159,365)														
	4021903	COMP	3040-LSM-517	PM	1	123.66	0.00	30.08	153.74	0.00	0.00	0.00	0.00	0.00	0.00
201802677	CREEK INSPECTION - RANDOL CK REACH B BRET HARTE TO RAJKOVIC														
	3029901	COMP	4100-INS-318	PM	2	271.26	0.00	0.00	271.26	1,500.00	0.00	0.00	0.00	0.00	0.00
201802689	CREEK INSPECTION - ROSS CK REACH A CONFL TO CAMINO DEL CERRO														
	3023901	COMP	4100-INS-321	PM	28	3,797.76	0.00	0.00	3,797.76	22,200.00	0.00	0.00	0.00	0.00	0.00
201802701	CREEK USACE INSPECT GUADALUPE RV-B TASMAN TO 101														
	3015902	COMP	4100-INS-383	PM	12	1,723.35	0.00	0.00	1,723.35	35,000.00	0.00	0.00	0.00	0.00	0.00
201802666	CREEK INSPECTION - LOS GATOS CK REACH A LINCOLIN TO MERIDIA														
	3020901	COMP	4100-INS-327	PM	6	813.80	0.00	0.00	813.80	2,000.00	0.00	0.00	0.00	0.00	0.00
201802678	CREEK INSPECTION - S.E. SANTA TERESA CK STA. 0+00 TO 28+09														
	3054900	COMP	4100-INS-325	PM	4	580.11	0.00	0.00	580.11	1,700.00	0.00	0.00	0.00	0.00	0.00
201802690	CREEK INSPECTION - LOS GATOS CK REACH A MERIDIAN TO CAMPBELL														
	3020901	COMP	4100-INS-328	PM	14	2,088.35	0.00	0.00	2,088.35	11,600.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

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201802702	CREEK USACE INSPECT GUADALUPE RV-C HWY 880 TO COLEMAN														
	3015903	COMP	4100-INS-386	PM	12	1,745.58	0.00	0.00	1,745.58	11,200.00	0.00	0.00	0.00	0.00	0.00
201802667	CREEK INSPECTION - GUADALUPE CK CAMDEN TO END STA. 120431 TO 138431														
	3026900	COMP	4100-INS-395	PM	18	2,441.41	0.00	0.00	2,441.41	4,650.00	0.00	0.00	0.00	0.00	0.00
201802668	CREEK INSPECTION - ALAMITOS CK MCKEAN RD TO ALMADEN DAM														
	3010902	COMP	4100-INS-304	PM	2	298.33	0.00	0.00	298.33	700.00	0.00	0.00	0.00	0.00	0.00
201802679	CREEK INSPECTION - MCABEE CK CONFLUENCE TO END STA. 0 TO 2517														
	3035900	COMP	4100-INS-396	PM	4	580.11	0.00	0.00	580.11	216.00	0.00	0.00	0.00	0.00	0.00
201802691	CREEK INSPECTION - RANDOL CK REACH A CONFL. TO BRET HARTE DR														
	3029901	COMP	4100-INS-317	PM	4	542.54	0.00	0.00	542.54	3,000.00	0.00	0.00	0.00	0.00	0.00
201802703	CREEK USACE INSPECT GUADALUPE RV-A SCC MARINA TO SPRR														
	3015901	COMP	4100-INS-381	PM	5	822.35	0.00	0.00	822.35	6,000.00	0.00	0.00	0.00	0.00	0.00
201804037	LOWER SILVER CREEK: COYOTE CREEK TO WOOSTER AVE: AQUA (STA 0 - 1,056) 17-SV-136														
	4026901	COMP	3080-VWG-155	PM	8	1,097.34	42.31	120.32	1,259.97	1,056.00	0.00	0.00	0.00	0.49	0.00
201804324	NIEMAN PROPERTY - HWA: NIEMAN BOULEVARD														
	4000000	COMP	3071-HWG-169	PM	71	4,560.60	0.00	0.00	4,560.60	1,203.00	0.00	0.00	0.00	3.00	0.00
201802680	CREEK INSPECTION - CALERO CK HARRY RD TO END														
	3012900	COMP	4100-INS-306	PM	6	813.80	0.00	0.00	813.80	5,000.00	0.00	0.00	0.00	0.00	0.00
201802692	CREEK INSPECTION - LONE HILL CK CONFLUENCE TO ROSS CK														
	3019900	COMP	4100-INS-316	PM	4	580.11	0.00	0.00	580.11	3,600.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

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201802704	CREEK USACE INSPECT GUAD RV-C PARK TO WOZ WY (E&W CELLS)														
	3015903	COMP	4100-INS-389	PM	9	1,311.81	0.00	0.00	1,311.81	9,400.00	0.00	0.00	0.00	0.00	0.00
201802669	CREEK INSPECTION - GUADALUPE CK CONFLUENCE TO MERIDIAN STA. 107431 TO 112201														
	3026900	COMP	4100-INS-393	PM	18	2,441.41	0.00	0.00	2,441.41	4,770.00	0.00	0.00	0.00	0.00	0.00
201802670	CREEK INSPECTION - CANOAS CK (GUADALUPE RV TO COTTLE RD)														
	3011900	COMP	4100-INS-307	PM	36	4,970.07	0.00	0.00	4,970.07	38,900.00	0.00	0.00	0.00	0.00	0.00
201802705	CREEK USACE INSPECT GUADALUPE RV-B SPRR TO TASMAN														
	3015902	COMP	4100-INS-382	PM	8	1,148.90	0.00	0.00	1,148.90	14,600.00	0.00	0.00	0.00	0.00	0.00
201802682	CREEK INSPECTION - LOS GATOS CK REACH A CONFL TO LINCOLIN														
	3020901	COMP	4100-INS-326	PM	14	2,088.35	0.00	0.00	2,088.35	5,700.00	0.00	0.00	0.00	0.00	0.00
201802706	CREEK USACE INSPEC GUAD RV COLEMAN- ST JOHN BYPASS W. CELL														
	3015903	COMP	4100-INS-392	PM	9	1,311.81	0.00	0.00	1,311.81	4,760.00	0.00	0.00	0.00	0.00	0.00
201805104	LOWER SILVER CREEK - PRE-EMERG: BEYOND TOB: COYOTE CREEK CONFLUENCE TO KING ROAD: STA 28 - 38,118														
	4026900	COMP	3010-PRM-137	PM	51	5,353.80	3,383.56	812.16	9,549.52	30,155.00	0.00	0.00	0.00	11.27	0.00
201802671	CREEK INSPECTION - W. BR.RANDOL CK REACH C RAJKOVICH TO END														
	3059900	COMP	4100-INS-320	PM	2	271.26	0.00	0.00	271.26	1,350.00	0.00	0.00	0.00	0.00	0.00
201802683	CREEK INSPECTION - SANTA TERESA CK STA. 0+00 TO 98+50														
	3027900	COMP	4100-INS-324	PM	8	1,160.22	0.00	0.00	1,160.22	3,700.00	0.00	0.00	0.00	0.00	0.00
201802695	CREEK INSPECTION - GUADALUPE RV REACH E ALMADEN EXY TO BRANH														

Santa Clara Valley Water District

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	3015905	COMP	4100-INS-333	PM	14	1,898.88	0.00	0.00	1,898.88	9,850.00	0.00	0.00	0.00	0.00	0.00
201802684	CREEK INSPECTION - GOLF CK CONFLUENCE TO END														
	3013900	COMP	4100-INS-311	PM	16	2,320.44	0.00	0.00	2,320.44	11,782.00	0.00	0.00	0.00	0.00	0.00
201802696	CREEK INSPECT ION - GREYSTONE CK REACH A CONFL TO ALMADEN EXY														
	3014901	COMP	4100-INS-313	PM	2	290.05	0.00	0.00	290.05	2,200.00	0.00	0.00	0.00	0.00	0.00
201802673	CREEK INSPECTTION - GREYSTONE CK REACH B ALMADEN EXY TO OLIVE BR														
	3014902	COMP	4100-INS-314	PM	4	580.11	0.00	0.00	580.11	3,400.00	0.00	0.00	0.00	0.00	0.00
201802685	CREEK INSPECTION - RANDOL CK REACH C RAJKOVICH TO END														
	3029903	COMP	4100-INS-319	PM	6	813.80	0.00	0.00	813.80	5,685.00	0.00	0.00	0.00	0.00	0.00
201802698	CREEK USACE INSPECT GUADALUPE RV-C COLEMAN TO HWY 280														
	3015903	COMP	4100-INS-387	PM	22	3,120.90	0.00	0.00	3,120.90	16,400.00	0.00	0.00	0.00	0.00	0.00
201804334	2														
	3020901	COMP	4050-FEN-100	CM	15	1,936.39	0.00	220.25	2,156.64	20.00	0.00	0.00	0.00	0.00	1.00
201804356	COUNTY WIDE BROKAW YARD ROCK DELIVERY														
	4000000	COMP	4150-MSC-100	CM	269	37,940.36	380,165.71	133,679.02	551,785.09	0.00	0.00	0.00	0.00	0.00	2.00
201802674	CREEK INSPECTION - GUADALUPE RV REACH D HWY 280 TO ALMADEN EXY STA. 73815 TO STA. 88367														
	3015904	COMP	4100-INS-332	PM	10	1,356.34	0.00	0.00	1,356.34	10,000.00	0.00	0.00	0.00	0.00	0.00
201802686	CREEK INSPECTION - ALAMITOS CK CONF. TO GRAYSTONE LN														
	3010901	COMP	4100-INS-302	PM	14	2,088.35	0.00	0.00	2,088.35	11,750.00	0.00	0.00	0.00	0.00	0.00
201802363	Hazard Tree Removal - Los Gatos Creek 996 Meridian Ave														

Santa Clara Valley Water District

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	3020901	COMP	3061-TRE-101	CM	1	19,360.00	0.00	0.00	19,360.00	0.00	0.00	0.00	0.00	0.00	0.00
201802322	20 3015902	COMP	4040-TRS-100	CM	12	1,417.25	8.67	248.04	1,673.96	0.00	0.00	0.00	2.00	0.00	1.00

Santa Clara Valley Water District

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201802543	REVEG: THOMPSON CREEK D/S ABORN ROAD (STA 6,195 - 6,960)														
	4047902	COMP	3040-LSM- PM 519		1	117.71	0.00	0.00	117.71	0.00	0.00	0.00	0.00	0.00	0.00
201803054	SARATOGA CREEK - HWA: BEYOND TOB: SAN TOMAS AQUINO CREEK TO U/S BOLLINGER ROAD: STA 50 - 24,430														
	2021900	COMP	3071-HWG- CM 100		81.5	3,751.25	0.00	60.16	3,811.41	16,251.00	0.00	0.00	0.00	5.73	0.00
201804035	BERRYESSA CREEK: PIEDMONT ROAD TO OLD PIEDMONT ROAD: AQUA (STA 28,939 - 29,907) 17-SV-029														
	4017903	COMP	3080-VWG- PM 224		4	394.47	56.41	60.16	511.04	968.00	0.00	0.00	0.00	1.88	0.00
201802340	REVEG: COYOTE CREEK D/S EDENVALE STREAM GAUGE (STA 143,780 - 144,445)														
	4021903	COMP	3040-LSM- PM 515		1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201803062	NORWOOD CK & DEBRIS BASIN - HWA - BEYOND TOB: LOWER SILVER CK TO SPRINGBROOK AVENUE STA 30 - 13,000														
	4042900	COMP	3071-HWG- CM 100		49	3,122.17	0.00	211.77	3,333.94	3,755.00	0.00	0.00	0.00	7.40	0.00
201804039	LOWER SILVER CREEK: MCKEE ROAD TO ALUM ROCK AVE: AQUA (STA 5,854 - 8,765) 17-SV-140														
	4026901	COMP	3080-VWG- PM 234		18	2,469.01	141.03	270.72	2,880.76	2,911.00	0.00	0.00	0.00	1.34	0.00
201804195	EAST ROSS CREEK – POST - EMERGE- BEYOND TOB: ROSS CREEK CONFLUENCE TO 411' U/S: STA 0 - 411														
	3024900	COMP	3020-POM- PM 202		1	154.53	1.78	30.08	186.39	411.00	0.00	0.00	0.00	0.09	0.00
201802473	GUADALUPE RIVER UNDER PARK AVE BRIDGE T&D														
	3015903	COMP	4040-TRS- CM 100		6	642.90	0.00	81.75	724.65	0.00	0.00	0.00	3.00	0.00	1.00
201808047	CALABAZAS CREEK: HWY 85 TO PROSPECT ROAD: AQUA (STA 51,289 - 52,600) 17-SV-112														
	2010905	COMP	3080-VWG- PM 264		5	734.82	175.73	150.40	1,060.95	1,311.00	0.00	0.00	0.00	1.80	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201816481	ROSS CREEK AT JARVIS AVE FENCE REPAIR														
	3023901	COMP	4050-FEN-100	CM	6	783.50	0.00	71.25	854.75	10.00	0.00	0.00	0.00	0.00	1.00
201822842	GUADALUPE RIVER AT VIRGINIA ST FENCE REPAIR														
	3015904	COMP	4050-FEN-100	CM	9	1,154.49	0.00	83.67	1,238.16	20.00	0.00	0.00	0.00	0.00	1.00
201809744	COYOTE CREEK D/S O'TOOLE AVE FENCE REPAIR														
	4021901	COMP	4051-FEN-100	CM	12	1,636.72	0.00	50.40	1,687.12	20.00	0.00	0.00	0.00	0.00	2.00
201809748	GUADALUPE RIVER AT WILLOW ST FENCE REPAIR														
	3015904	COMP	4051-FEN-100	CM	12	1,636.72	0.00	33.60	1,670.32	10.00	0.00	0.00	0.00	0.00	1.00
201828937	LOWER SILVER CREEK FENCE REPAIR D/S & U/S WOOSTER AVE														
	4026901	COMP	4050-FEN-100	CM	42	6,006.68	0.00	201.60	6,208.28	60.00	0.00	0.00	0.00	0.00	4.00
201828948	UPPER PENITENCIA CREEK TRASH REMOVAL D/S CAPITOL AVE														
	4032900	COMP	4040-TRS-100	CM	12	1,355.44	0.00	366.42	1,721.86	0.00	0.00	0.00	10.00	0.00	1.00
201804213	CALERO DAM & RESERVOIR - HWA: CHERRY CANYON ROAD TO MCKEAN ROAD														
	9187900	COMP	3071-HWG-187	PM	36.5	3,769.68	0.00	268.80	4,038.48	0.00	0.00	0.00	0.00	1.66	0.00
201804676	GUADALUPE RIVER @ LAURELWOOD OUTFALL REPAIR 17-SB-006 TREE RMVL 6-12 (CHILD #8)														
	3015902	COMP	3090-TRV-100	CM	3	353.55	111.18	62.01	526.74	0.00	0.00	0.00	0.00	0.00	0.00
201803913	LLAGAS CK - POST-EMERGE: BEYOND TOB: PAJARO RIVER TO BLOOMFIELD AVE: STA 6 - 4,669 (NPW: 17-PV-065)														
	5010900	COMP	3020-POM-600	PM	1	168.72	0.00	30.08	198.80	4,665.00	0.00	0.00	0.00	10.68	0.00
201805108	NORWOOD CREEK - PRE-EMERGE- BEYOND TOB: LOWER SILVER CREEK TO WHITE ROAD STA 30 - 3,120														
	4042900	COMP	3010-PRM-145	PM	11	1,176.21	1,411.74	180.48	2,768.43	3,090.00	0.00	0.00	0.00	4.80	0.00
201828971	LOWER SILVER CREEK D/S WOOSTER AVE T&D														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	REMOVAL														
	4026901	COMP	4040-TRS-100	CM	36	4,376.41	86.61	944.00	5,407.02	0.00	0.00	0.00	15.00	0.00	1.00
201826524	52946 - Sediment excavation is required in the low flow CCM channel of the Guada														
	3015903	COMP	1010-SED-100	CM	12	1,546.31	0.00	336.00	1,882.31	0.00	0.00	0.00	80.00	0.00	0.00
201812304	TULARCITOS CREEK: BERRYESSA CREEK CONFLUENCE TO D/S HILLVIEW DRIVE: ISV (STA 100 - 3,600)17-SV-217														
	4040900	COMP	3098-VWG-217	PM	107	8,034.63	43.03	81.75	8,159.41	35,000.00	0.00	0.30	0.00	1.60	0.00
201813101	CALABAZAS CREEK D/S BOLLINGER LAY VISQUEEN SHEETING (CHILD 2)														
	2010904	COMP	4012-IKR-100	CM	21	2,442.72	0.00	142.50	2,585.22	30.00	0.00	0.00	0.00	0.00	0.00
201834659	UPPER PENITENCIA CREEK - HWA: KING ROAD TO US NOBLE AVENUE: STA 3,690 - 20,280														
	4032900	COMP	3071-HWG-159	PM	152	10,970.67	0.00	188.24	11,158.91	1,233.00	0.00	0.00	0.00	4.48	0.00
201823866	LOWER SILVER CREEK D/S KING RD FENCE REPAIR														
	4026901	COMP	4051-FEN-100	CM	12	1,563.93	0.00	50.40	1,614.33	10.00	0.00	0.00	0.00	0.00	1.00
201816468	GUADALUPE RIVER D/S MALONE T&D														
	3015904	COMP	4040-TRS-100	CM	12	1,551.14	0.00	51.21	1,602.35	0.00	0.00	0.00	3.00	0.00	1.00
201808169	COYOTE CREEK - MWA: DIXON LANDING ROAD TO MONTAGUE EXPRESSWAY STA 46,260 - 72,200														
	4021901	COMP	3071-VWG-110	PM	321	38,802.00	0.00	0.00	38,802.00	22,869.00	0.00	0.00	0.00	170.60	0.00
201808780	COYOTE ALAMITOS CANAL SEDIMENT REMOVAL														
	9247900	COMP	1010-SED-100	CM	73	9,723.00	4,330.17	10,234.99	24,288.16	200.00	0.00	0.00	80.00	0.00	0.00
201816469	ROSS CREEK AT CHERRY AVE CONCRETE REPAIR														
	3023901	COMP	4150-MSC-100	CM	22	3,310.03	162.78	134.40	3,607.21	0.00	0.00	0.00	0.00	0.00	1.00
201816473	LOWER SILVER CREEK U/S CUNNINGHAM AVE RELOCATE 36" HDPE PIPE														
	4026902	COMP	4012-IKR-	CM	12	1,520.03	0.00	645.00	2,165.03	1.00	0.00	0.00	0.00	0.00	40.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201816474	GUADALUPE RIVER FOXWORTHY TO BRANHAM T&D														
	3015905	COMP	4040-TRS-100	CM	12	1,474.48	149.27	186.03	1,809.78	0.00	0.00	0.00	20.00	0.00	3.00
201829502	Hazard Tree Pruning - Alamitos Creek @ Camden at Queenswood (AVW# 52440)														
	3010901	COMP	3061-TRE-100	CM	1	741.84	0.00	0.00	741.84	0.00	0.00	0.00	0.00	0.00	1.00
201808179	THOMPSON CREEK LOWER SILVER CONFL TO QUIMBY SEDIMENT 17-SS-015 (PARENT)														
	4047901	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201816475	COYOTE PUMP STATION C/L FABRIC ANCHOR DELIVERY														
	9123902	COMP	4150-MSC-100	CM	12	1,417.25	0.00	668.04	2,085.29	0.00	0.00	0.00	0.00	0.00	1.00
201816476	GUADALUPE RIVER AT WILLOW GLEN WAY FENCE REPAIR														
	3015904	COMP	4051-FEN-100	CM	12	1,496.30	0.00	51.21	1,547.51	10.00	0.00	0.00	0.00	0.00	1.00
201822817	ROSS CREEK DS CHERRY AVE: VWG OPPORTUNISTIC IPM (AVWs 36402 & 31284)														
	3023901	COMP	3098-VWG-100	CM	37	3,343.49	0.09	188.50	3,532.08	0.00	0.00	0.00	0.00	0.00	0.00
201829513	Hazard Tree Pruning - Alamitos Creek @ Crossview Ct														
	3010901	COMP	3061-TRE-100	CM	1	741.84	0.00	0.00	741.84	0.00	0.00	0.00	0.00	0.00	1.00
201816477	ROSS CREEK D/S MERIDIAN FENCE REPAIR														
	3023901	COMP	4050-FEN-100	CM	3	387.28	0.00	0.00	387.28	0.00	0.00	0.00	0.00	0.00	0.00
201816895	SANDBAG WORK - SCVWD ALVISO SITE (NORTHEAST CORNER OF GOLD AND CATHERINE STREETS)														
	3000000	COMP	5800-EMP-504	PM	73	4,295.27	83.54	104.32	4,483.13	0.00	0.00	0.83	0.00	0.00	0.00
201816479	ROSS CREEK D/S ALMADEN T&D														
	3023901	COMP	4040-TRS-100	CM	4	522.33	0.00	27.89	550.22	0.00	0.00	0.00	3.00	0.00	2.00
201816480	LOS GATOS CREEK AT BASCOM AVE FENCE REPAIR														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	3020901	COMP	4050-FEN-100	CM	12	1,496.30	0.00	51.21	1,547.51	10.00	0.00	0.00	0.00	0.00	1.00
201822840	CANOAS CREEK D/S CAPITOL EXPY FENCE REPAIR														
	3011900	COMP	4050-FEN-100	CM	18	2,350.49	0.00	0.00	2,350.49	50.00	0.00	0.00	0.00	0.00	6.00
201835261	E PENITENCIA CHANNEL - MWA: LOWER PENITENCIA CREEK CONFLUENCE TO LUNDY PLACE STA 33 - 3,598														
	4049900	COMP	3071-VWG-134	PM	14.5	2,446.60	0.00	0.00	2,446.60	3,448.00	0.00	0.00	0.00	3.01	0.00
201814099	COYOTE CREEK D/S STORY TO HWY 280 MODIFY TREE BLOCKAGES TIER 2														
	4021903	COMP	3062-LWD-200	CM	60	8,008.40	0.00	268.80	8,277.20	0.00	0.00	0.00	150.00	0.00	3.00
201803786	ALMADEN CALERO CANAL U/S ALMADEN RD INSTALL GATES														
	9272900	COMP	4051-FEN-100	CM	40	5,555.34	283.19	441.12	6,279.65	20.00	0.00	0.00	0.00	0.00	1.00
201803790	LOS CAPITANCILLOS PERC SYSTEM BOLLARD MOUNTS														
	9268900	COMP	4150-MSC-100	CM	8	959.97	0.00	95.00	1,054.97	0.00	0.00	0.00	0.00	0.00	0.00
201803791	COYOTE ALAMITOS CANAL U/S OF CAHALEN SEDIMENT REMOVAL														
	9247900	COMP	1010-SED-100	CM	49	6,568.71	5,924.00	9,070.83	21,563.54	130.00	0.00	0.00	140.00	0.00	0.00
201803923	RODEO CREEK - DS PROSPECT - VWG - STA 35+59 - 36+15 - AVW 51345 (OPPORTUNISTIC IPMP)														
	2018900	COMP	3098-VWG-100	CM	49	3,727.84	5.13	250.84	3,983.81	0.00	0.00	0.00	0.00	0.00	0.00
201804000	QUIMBY CREEK – POST - EMERGE- BEYOND TOB: THOMPSON CREEK TO MOUNT OSO DRIVE: STA 0 - 3,890														
	4043900	COMP	3020-POM-146	PM	22	3,569.18	186.91	661.76	4,417.85	3,765.00	0.00	0.00	0.00	4.95	0.00
201803796	GUADALUPE PERC SYST ACCESS ROAD REPAIRS														
	9252900	COMP	4011-GSA-100	CM	4	496.81	0.00	124.02	620.83	25.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201803994	MIGUELITA CREEK - POST-EMERGE: BEYOND TOB: CHECKERS DRIVE TO FAIRWAY DRIVE: STA 1,410 - 16,035														
	4029900	COMP	3020-POM-138	PM	25	3,007.46	80.10	451.20	3,538.76	3,385.00	0.00	0.00	0.00	2.85	0.00
201803996	NORWOOD CREEK - POST-EMERGE- BEYOND TOB: LOWER SILVER CREEK TO WHITE ROAD STA 30 - 3,120														
	4042900	COMP	3020-POM-145	PM	15	2,402.99	80.10	391.04	2,874.13	3,090.00	0.00	0.00	0.00	4.80	0.00
201803928	ROSS CREEK - POST - EMERGE - BEYOND TOB: BRIARGLENN DRIVE TO TOPPING WAY: STA 351 - 30,483														
	3023900	COMP	3020-POM-129	PM	59	6,837.74	901.81	1,022.72	8,762.27	25,755.00	0.00	0.00	0.00	11.60	0.00
201804053	LOWER SILVER CREEK: TULLY ROAD TO CAPITOL EXPWY: AQUA (STA 29,217 - 31,880) 17-SV-147														
	4026902	COMP	3080-VWG-207	PM	28	3,840.68	394.88	421.12	4,656.68	2,663.00	0.00	0.00	0.00	1.22	0.00
201804089	LOS GATOS CREEK U/S SAN FERNANDO TREE REMOVAL 17-SB-009 (CHILD #6)														
	3020901	COMP	3090-TRV-100	CM	21	2,618.42	0.00	178.76	2,797.18	0.00	0.00	0.00	0.00	0.00	0.00
201803808	GUADALUPE RIVER 929 MCBRIDE LOOP AAC SIGN INSTALL														
	3015903	COMP	4056-SGN-100	CM	6	774.56	0.00	88.10	862.66	0.00	0.00	0.00	0.00	0.00	1.00
201803843	SANDBAG WORK - SCVWD MORGAN HILL SITE (EL TORO FIRE STATION, 18300 OLD MONTERREY ROAD)														
	5000000	COMP	5800-EMP-503	PM	28	1,475.52	0.00	0.00	1,475.52	0.00	0.00	0.00	0.00	0.00	0.00
201803809	GUADALUPE RIVER 454 WILLOW ST AAC SIGN INSTALL														
	3015904	COMP	4056-SGN-100	CM	6	774.56	0.00	88.10	862.66	0.00	0.00	0.00	0.00	0.00	1.00
201803810	COYOTE ALAMITOS CANAL FALLEN TREE REMOVAL														
	9247900	COMP	4042-TRS-100	CM	18.5	3,812.10	168.88	602.72	4,583.70	0.00	0.00	0.00	20.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804046	LOWER SILVER CREEK: ALUM ROCK AVE TO CUNNINGHAM AVE: AQUA (STA 8,765 - 24,599) 17-SV-142														
	4026902	COMP	3080-VWG-235	PM	36	4,938.02	394.89	541.44	5,874.35	15,834.00	0.00	0.00	0.00	7.27	0.00
201804146	BARRON CREEK - POST-EMERGE: LOWER MAINTENANCE ROAD: U/S BAYSHORE ROAD: STA 80 - 845 (17-SV-266)														
	1012900	COMP	3020-POM-510	PM	1	146.96	34.70	30.08	211.74	845.00	0.00	0.00	0.00	0.27	0.00
201808041	CALABAZAS CREEK: BOLLINGER ROAD TO U/S BLANEY AVE: AQUA (STA 44,721 - 48,282) 17-SV-110														
	2010904	COMP	3080-VWG-262	PM	8	1,014.40	14.10	120.32	1,148.82	3,561.00	0.00	0.00	0.00	4.90	0.00
201804163	ROSS CREEK U/S BRIARGLEN S/B MOTORGRADE (CHILD #4)														
	3023901	COMP	4010-MGR-100	CM	82	8,939.92	3,672.06	13,956.93	26,568.91	918.00	0.00	0.00	0.00	0.00	0.00
201805138	SIERRA CREEK- PRE-EMERGE- BEYOND TOB: BERRYESSA CREEK TO MAUNA KEA LANE: STA 0 - 7,300														
	4037900	COMP	3010-PRM-142	PM	21	1,521.44	533.98	330.88	2,386.30	14,236.00	0.00	0.00	0.00	6.30	0.00
201808079	PENITENCIA POND 1A & 1B SPILLWAY REPAIR														
	9261900	COMP	7150-MSC-100	CM	16	3,034.28	0.00	68.28	3,102.56	0.00	0.00	0.00	0.00	0.00	1.00
201804445	CALERO CREEK D/S HARRY ROAD LWD TIER 2														
	3012900	COMP	3062-LWD-200	CM	73	9,595.19	724.54	1,677.06	11,996.79	0.00	0.00	0.00	80.00	0.00	4.00
201804447	MABURY DIVERSION DAM REMOVAL														
	9234911	COMP	7015-DAM-100	CM	16	3,034.28	0.00	2,589.76	5,624.04	0.00	0.00	0.00	0.00	0.00	1.00
201803932	CALERO CREEK - POST-EMERGE: BEYOND TOB: U/S ALAMITOS CREEK: STA 1,761 - 2,991														
	3012900	COMP	3020-POM-122	PM	7	945.27	97.22	150.40	1,192.89	1,230.00	0.00	0.00	0.00	0.85	0.00
201804222	GUADALUPE RIVER U/S MALONE REPAIR FENCE														
	3015904	COMP	4050-FEN-	CM	15	1,851.25	0.00	0.00	1,851.25	10.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
			100												
201804223	LOS GATOS CREEK U/S SAN FERNANDO REPAIR DAMAGED GATE														
	3020901	COMP	4050-FEN-100	CM	10	1,234.17	0.00	47.50	1,281.67	10.00	0.00	0.00	0.00	0.00	1.00
201804226	GUADALUPE RIVER @ LAUREL WOOD >4" LIMB RMVL 17-SB-006 (CHILD #5)														
	3015902	COMP	3095-LIM-100	CM	12	1,535.54	0.00	334.65	1,870.19	0.00	0.00	0.00	0.00	0.00	0.00
201804308	LOS CAPITANCILLOS PONDS #7 TREE REMOVAL														
	9268900	COMP	4042-TRS-100	CM	10	1,199.98	0.00	630.95	1,830.93	0.00	0.00	0.00	0.00	0.00	0.00
201804227	GUADALUPE RIVER @ LAUREL WOOD ROUTINE PRUNING 17-SB-006 (CHILD #6)														
	3015902	COMP	3096-RPR-100	CM	12	1,535.54	0.00	334.65	1,870.19	0.00	0.00	0.00	0.00	0.00	0.00
201805645	GUADALUPE RIVER US COLEMAN - RPR - (AVW# 51539)														
	3015903	COMP	3096-RPR-100	CM	9	1,209.93	0.00	187.70	1,397.63	0.00	0.00	0.00	0.00	0.00	0.00
201804228	GUADALUPE RIVER @ LAUREL WOOD <6" VEG REM 17-SB-006 (CHILD #7)														
	3015902	COMP	3098-VWG-100	CM	12	1,535.54	102.80	223.10	1,861.44	0.00	0.00	0.00	0.00	0.00	0.00
201812307	RANDOL CREEK: D/S CALCATERRA DRIVE TO U/S SCARSDALE PLACE: ISV (STA 8,230 - 10,167)17-SV-168														
	3029903	COMP	3098-VWG-131	PM	65	4,072.33	98.84	188.50	4,359.67	1,937.00	0.00	1.08	0.00	0.44	0.00
201803864	SARATOGA CREEK - HWA: SAN TOMAS CREEK TO BIG BASIN WAY: STA 53 - 50,620														
	2021900	COMP	3071-HWG-106	PM	55.5	2,464.49	0.00	100.80	2,565.29	3,754.00	0.00	0.00	0.00	5.03	0.00
201812309	WEST BRANCH RANDOL CREEK: RANDOL CREEK TO U/S SPRING HILL WAY: ISV (STA 0 - 1,350)17-SV-166														
	3059900	COMP	3098-VWG-176	PM	8	360.04	595.00	0.00	955.04	1,350.00	0.00	0.00	0.00	0.31	0.00
201817353	ALAMITOS CREEK D/S VIA VALIENTE LWD TIER 2														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	3010901	COMP	4042-TRS-100	CM	18	2,650.87	0.00	0.00	2,650.87	0.00	0.00	0.00	30.00	0.00	3.00
201805846	ROSS CREEK D/S CHERRY AVE VWG:OPP IPM FENCE-IVY AVW 51183														
	3023901	COMP	3098-VWG-100	CM	2	187.52	2.46	30.08	220.06	0.00	0.00	0.00	0.00	0.00	0.00
201804117	SIERRA CREEK- POST-EMERGE- BEYOND TOB: BERRYESSA CREEK TO MAUNA KEA LANE: STA 0 - 7,300														
	4037900	COMP	3020-POM-142	PM	20	2,271.31	113.48	360.96	2,745.75	7,118.00	0.00	0.00	0.00	3.15	0.00
201817219	LLAGAS CK - PRE-EMERGE: BEYOND TOB: BLOOMFIELD AVE TO SOUTHSIDE DR: STA 4,710 - 12,072 (17-PV-066)														
	5010900	COMP	3010-PRM-601	PM	11	1,176.21	2,647.02	180.48	4,003.71	7,362.00	0.00	0.00	0.00	8.96	0.00
201819673	ALMADEN DAM ROUTINE MAINTENANCE DSOD														
	9185900	COMP	7150-MSC-100	CM	148	25,378.41	101.17	1,445.61	26,925.19	0.00	0.00	0.00	0.00	0.00	0.00
201810029	GUADALUPE RIVER D/S 280 - HWA: MILL STREET TO ST JOHN STREET: STA 22,400 - 68,885														
	3015902	COMP	3071-HWG-113	PM	15	1,600.88	0.00	84.00	1,684.88	9,989.00	0.00	0.00	0.00	15.12	0.00
201810743	GREYSTONE CREEK: PRE-EMERGE:BEYOND TOB: D/S & U/S ECHO VALLEY DRIVE: STA 7,770 - 8,182 (17-SV-209)														
	3014900	COMP	3010-PRM-250	PM	3	440.89	30.44	90.24	561.57	381.00	0.00	0.00	0.00	0.13	0.00
201814973	GOLF CREEK US ALMADEN EXPRESSWAY - VWG - UPLAND: STA 509 - 584 (AVW#52263)														
	3013900	COMP	3098-VWG-100	CM	19.5	1,425.98	0.68	105.28	1,531.94	0.00	0.00	0.00	0.00	0.00	0.00
201815106	UPPER SILVER CREEK - HWA: TUERS ROAD TO GREENYARD STREET: STA 163 - 6,300(AVW-52157)														
	4038900	COMP	3071-HWG-148	PM	21	1,375.56	0.00	0.00	1,375.56	1,020.00	0.00	0.00	0.00	0.66	0.00
201822306	COYOTE PERC SYSTEM STOCK PILE REMOVAL														
	9248900	COMP	1010-SED-100	CM	45	5,688.83	2,495.32	2,359.52	10,543.67	0.00	0.00	0.00	60.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201822307	ALAMITOS PERCOLATION SYSTEM T&D REMOVAL														
	9240900	COMP	4040-TRS-100	CM	16	2,090.03	67.20	420.00	2,577.23	0.00	0.00	0.00	5.00	0.00	0.00
201808660	ROSS CREEK BEHIND 1534 HALLBROOK DR INSTALL C/L FENCE														
	3023901	COMP	4051-FEN-100	CM	15	1,971.18	233.04	47.50	2,251.72	60.00	0.00	0.00	0.00	0.00	1.00
201810710	GUADALUPE CREEK: PRE-EMERGE: BEYOND TOB: ALMADEN EXPRESSWAY TO CAMDEN AVENUE STA 108,179 - 120,445														
	3026900	COMP	3010-PRM-130	PM	22	3,233.19	3,226.79	661.76	7,121.74	12,172.00	0.00	0.00	0.00	18.47	0.00
201804191	LOWER PENITENCIA CREEK: COYOTE CREEK TO MONTAGUE EXPRESSWAY: AQUA (STA 0 - 21,693) 17-SV-094														
	4033900	COMP	3080-VWG-150	PM	86	11,698.10	914.96	1,246.91	13,859.97	21,963.00	0.00	0.00	0.00	14.96	0.00
201804010	CANOAS CREEK - HWA: ALMADEN ROAD TO COTTLE ROAD: STA 140 - 39,025														
	3011900	COMP	3071-HWG-110	PM	417.5	23,451.44	0.00	58.80	23,510.24	17,219.00	0.00	0.00	0.00	11.84	0.00
201828968	GOLF CREEK D/S REDMOND AVE. - WOODY DEBRIS ON MAINTENANCE ROAD														
	3013900	COMP	4040-TRS-100	CM	12	1,520.03	0.00	71.25	1,591.28	0.00	0.00	0.00	3.00	0.00	1.00
201810612	ROSS CREEK - PRE-EMERGENT - BEYOND TOB: BRIARGLEN TO TOPPING WAY: STA 351- 30,483														
	3023900	COMP	3010-PRM-129	PM	27	3,968.01	2,354.35	812.16	7,134.52	25,755.00	0.00	0.00	0.00	11.60	0.00
201808157	CALABAZAS CREEK: U/S BLANEY AVE TO HWY 85: AQUA (STA 48,282 - 50,787) 17-SV-111														
	2010905	COMP	3080-VWG-263	PM	2	293.93	34.86	60.16	388.95	2,505.00	0.00	0.00	0.00	3.46	0.00
201810604	Hazard Tree Pruning - Upper Penitencia Creek @ 3522 El Grande Dr (AVW# 51623)														
	4032900	COMP	3061-TRE-100	CM	1	3,367.36	0.00	0.00	3,367.36	0.00	0.00	0.00	0.00	0.00	3,367.36
201818925	COYOTE CREEK U/S OAKLAND RD MODIFY WOODY DEBRIS LWD TIER 2														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4021903	COMP	3062-LWD-200	CM	74	9,560.96	285.62	308.75	10,155.33	0.00	0.00	0.00	195.00	0.00	3.00
201804467	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: D/S HWY 152 TO HWY 101: STA 15,616 - 51,869														
	5010900	COMP	3010-PRM-195	PM	9	973.42	866.28	150.40	1,990.10	4,831.00	0.00	0.00	0.00	2.85	0.00
201839666	GUADALUPE RIVER @ HOPE ST. - CONCRETE STAIR REPAIRS														
	3015901	COMP	4012-IKR-100	CM	24	3,199.51	0.00	168.00	3,367.51	9.00	31.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201840616	GREYSTONE CREEK - 6697 TRINIDAD DRIVE - DOWNED TREE														
	3014902	COMP	4042-TRS-100	CM	15	1,849.09	61.96	118.75	2,029.80	0.00	0.00	0.00	6.00	0.00	1.00
201840746	LOS CAPITANCILLOS PERCOLATION PONDS - MWA: ALMADEN EXPRESSWAY TO PARK CREST DRIVE														
	9268900	COMP	3071-VWG-202	PM	27.75	1,732.18	0.00	0.00	1,732.18	2,178.00	0.00	0.00	0.00	4.20	0.00
201828345	ALAMITOS CRK. - CON. GREYSTONE CRK. TO 1051 REDMOND AVE.														
	3010901	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201828349	ALAMITOS CRK. - CON. GREYSTONE CRK. TO 1051 REDMOND AVE. (CHILD 1) LWD														
	3010901	COMP	3062-LWD-200	CM	9	1,031.58	0.00	140.37	1,171.95	0.00	0.00	0.00	10.00	0.00	3.00
201828353	ALAMITOS CRK. - CON. GREYSTONE CRK. TO 1051 REDMOND AVE. (CHILD 2) WOODY DEBRIS														
	3010901	COMP	4040-TRS-100	CM	12	1,375.43	0.00	187.16	1,562.59	0.00	0.00	0.00	45.00	0.00	6.00
201828356	ALAMITOS CREEK - 1007 REDMOND AVE. TO 969 WALLACE DR.														
	3010901	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201828357	ALAMITOS CREEK - 1007 REDMOND AVE. TO 969 WALLACE DR. (CHILD 1) WOODY DEBRIS														
	3010901	COMP	3062-LWD-200	CM	20	2,785.68	0.00	67.20	2,852.88	0.00	0.00	0.00	14.00	0.00	2.00
201825431	BERRYESSA CREEK TRASH AND DEBRIS REMOVAL CROPLEY AVE														
	4017902	COMP	4042-TRS-100	CM	18	1,878.23	60.98	754.00	2,693.21	0.00	0.00	0.00	9.00	0.00	1.00
201828360	ALAMITOS CREEK - 1007 REDMOND AVE. TO 969 WALLACE DR. (CHILD 2) WOODY DEBRIS														
	3010901	COMP	4040-TRS-100	CM	16	2,228.55	0.00	67.20	2,295.75	0.00	0.00	0.00	14.00	0.00	2.00
201839195	GOLF CREEK D/S CULLIGAN BLVD. - WOODY DEBRIS REMOVAL														
	3013900	COMP	4040-TRS-100	CM	6	756.69	0.00	124.02	880.71	0.00	0.00	0.00	2.00	0.00	1.00
201828363	ALAMITOS CREEK - ROCKY CREST DR. TO BOULDER														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	MOUNTAIN WAY														
	3010901	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201828366	ALAMITOS CREEK - ROCKY CREST DR. TO BOULDER MOUNTAIN WAY (CHILD 1) WOODY DEBRIS														
	3010901	COMP	3062-LWD-200	CM	42	5,159.12	0.00	333.20	5,492.32	0.00	0.00	0.00	50.00	0.00	7.00
201823304	52779 - Guadalupe River: RP called from San Jose Water Dispatch. He was informed														
	3015904	COMP	4051-FEN-100	CM	12	1,520.03	0.00	0.00	1,520.03	10.00	0.00	0.00	0.00	0.00	1.00
201832850	NORWOOD CREEK - MWA: THOMPSON CREEK CONFLUENCE TO NORWOOD AVENUE: STA 97 - 13,000														
	4042900	COMP	3071-VWG-135	PM	15.5	1,955.00	0.00	0.00	1,955.00	3,452.00	0.00	0.00	0.00	6.98	0.00
201828368	ALAMITOS CREEK - ROCKY CREST DR. TO BOULDER MOUNTAIN WAY (CHILD 2) WOODY DEBRIS														
	3010901	COMP	4040-TRS-100	CM	35	4,497.83	145.44	1,002.82	5,646.09	0.00	0.00	0.00	200.00	0.00	7.00
201832901	GUADALUPE RIVER D/S TRIMBLE RD. - FENCE INSTALL														
	3015902	COMP	4050-FEN-100	CM	27	3,420.08	652.82	190.00	4,262.90	28.00	0.00	0.00	0.00	0.00	2.00
201831000	CALERO DAM SPILLWAY CONCRETE REPAIR														
	9187900	COMP	4150-MSC-100	CM	12	1,467.12	0.00	67.20	1,534.32	0.00	0.00	0.00	0.00	0.00	1.00
201822305	LOS CAPITANCILLOS PONDS 10 & 11 T&D REMOVAL														
	9268900	COMP	4040-TRS-100	CM	12	1,563.93	0.00	83.67	1,647.60	0.00	0.00	0.00	2.00	0.00	2.00
201828150	ALAMITOS PERCOLATION SYSTEM FALLEN TREE REMOVAL														
	9240900	COMP	4040-TRS-100	CM	75	10,082.08	1,523.84	4,126.08	15,732.00	0.00	0.00	0.00	30.00	0.00	2.00
201839924	GUADALUPE RIVER U/S HWY 880 - T&D REMOVAL														
	3015903	COMP	4040-TRS-100	CM	15	1,998.87	0.00	83.67	2,082.54	0.00	0.00	0.00	4.00	0.00	3.00
201839926	GUADALUPE RIVER U/S HWY 101 - T&D														
	3015902	COMP	4040-TRS-	CM	28	3,861.96	0.00	0.00	3,861.96	0.00	0.00	0.00	12.00	0.00	5.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201814399	GUADALUPE CREEK ALMADEN EXPY TO MERIDIAN AVE T&D (CHILD 2)														
	3026900	COMP	4040-TRS-100	CM	4	525.52	0.00	83.67	609.19	0.00	0.00	0.00	20.00	0.00	7.00
201814400	GUADALUPE CREEK MERIDIAN TO MASSON DAM LWD (CHILD 3)														
	3026900	COMP	3062-LWD-200	CM	77	5,441.35	0.00	83.67	5,525.02	0.00	0.00	0.00	2.00	0.00	160.00
201814402	GUADALUPE CREEK MERIDIAN TO MASSON DAM T&D (CHILD 4)														
	3026900	COMP	4040-TRS-100	CM	80	10,235.82	0.00	167.34	10,403.16	0.00	0.00	0.00	19.00	0.00	470.00
201810123	COYOTE CREEK - HWA: DIXON LANDING ROAD TO HWY 280: STA 46,260 - 104,094														
	4021900	COMP	3071-HWG-118	PM	16	889.24	0.00	0.00	889.24	13,030.00	0.00	0.00	0.00	61.10	0.00
201814855	GUADALUPE RIVER US CAPITAL EXPWY: RPR - STA: 94,440 to 98,745 (17-SV-016)														
	3015905	COMP	3096-RPR-100	CM	46	3,638.05	0.00	235.20	3,873.25	0.00	0.00	0.00	0.00	0.00	0.00
201810731	SOUTH BABB CREEK - PRE-EMERG - BEYOND TOB: L SILVER CREEK TO CLAYTON RD: STA 0 - 4,600 (17-SV-206)														
	4013900	COMP	3010-PRM-335	PM	17	1,784.60	445.38	270.72	2,500.70	4,389.00	0.00	0.00	0.00	1.36	0.00
201809090	GUADALUPE RIVER @ LAURELWOOD ROAD OUTFALL: HYDROSEED (17-SB-006)														
	3015902	COMP	3041-RVG-100	CM	16	1,738.37	0.00	136.25	1,874.62	30.00	0.00	0.00	0.00	0.05	0.00
201804439	LOWER SILVER CREEK @ KING & SCHULTE INSTALL TRASH BOOM														
	4026901	COMP	4040-TRS-100	CM	15	1,936.39	0.00	176.20	2,112.59	0.00	0.00	0.00	1.00	0.00	1.00
201804440	LOWER SILVER CREEK D/S EVERDALE DR FILL IN CAVED IN HOLES														
	4026902	COMP	4090-GNM-100	CM	27	3,485.52	0.00	134.40	3,619.92	0.00	0.00	0.00	0.00	0.00	1.00
201814403	GUADALUPE CREEK MASSON DAM TO CAMDEN AVE														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	LWD (CHILD 5)														
	3026900	COMP	3062-LWD-200	CM	13	1,484.69	0.00	156.52	1,641.21	0.00	0.00	0.00	6.00	0.00	64.00
201805161	THOMPSON CREEK - PRE - EMERGE- BEYOND TOB: LOWER SILVER CREEK TO U/S PEARTREE LANE: STA 0 - 15,800														
	4047900	COMP	3010-PRM-147	PM	86	8,841.88	3,859.35	1,323.52	14,024.75	14,680.00	0.00	0.00	0.00	25.58	0.00
201810733	THOMPSON CREEK-PRE-EMERGE:BEYOND TOB:CRIBARI CK CONFL TO SAN FELIPE RD STA 27,350-27,600 (17-SV-208)														
	4047902	COMP	3010-PRM-613	PM	1	162.24	10.14	30.08	202.46	250.00	0.00	0.00	0.00	0.30	0.00
201809092	GOLF CREEK D/S CULLIGAN BOULEVARD: HYDROSEED (17-SB-011)														
	3013900	COMP	3041-RVG-100	CM	50	4,691.85	0.00	1,379.50	6,071.35	1,250.00	0.00	0.00	0.00	0.07	0.00
201814405	GUADALUPE CREEK MASSON DAM TO CAMDEN AVE T&D (CHILD 6)														
	3026900	COMP	4040-TRS-100	CM	32	3,999.83	0.00	195.23	4,195.06	0.00	0.00	0.00	102.00	0.00	12.00
201804038	LOWER SILVER CREEK: WOOSTER AVE TO U/S MCKEE ROAD: AQUA (STA 1,056 - 5,854) 17-SV-138														
	4026901	COMP	3080-VWG-233	PM	10	1,371.67	112.82	150.40	1,634.89	4,798.00	0.00	0.00	0.00	2.20	0.00
201810452	CALERO CREEK - PRE-EMERGE: BEYOND TOB: U/S ALAMITOS CREEK: STA 1,761 - 2,991														
	3012900	COMP	3010-PRM-122	PM	3	440.89	170.33	90.24	701.46	1,230.00	0.00	0.00	0.00	0.85	0.00
201813811	GUADALUPE CREEK @ CLOVER CREEK REMOVE T&D														
	3026900	COMP	4042-TRS-100	CM	8	1,044.66	0.00	111.56	1,156.22	0.00	0.00	0.00	10.00	0.00	10.00
201814229	RANDOL CREEK AT BARTLETT CREEK REMOVE TREE														
	3029903	COMP	4042-TRS-100	CM	9	1,062.94	39.90	186.03	1,288.87	0.00	0.00	0.00	4.00	0.00	1.00
201817217	LLAGAS CK - POST-EMERGE: BEYOND TOB: BLOOMFIELD AVE TO SOUTHSIDE DR: STA 4,710 - 12,072 (17-PV-066)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5010900	COMP	3020-POM-601	PM	0.5	84.36	0.00	15.04	99.40	7,362.00	0.00	0.00	0.00	8.96	0.00
201813062	Hazard Tree Pruning / Removal - Upper Silver Creek Tuers to McLaughlin														
	4038900	COMP	3061-TRE-101	CM	1	10,385.76	0.00	0.00	10,385.76	0.00	0.00	0.00	0.00	0.00	14.00
201818823	BERRYESSA CREEK GREAT MALL PKWY TO CAPITOL AVE REMOVE T&D														
	4017901	COMP	4042-TRS-100	CM	5	791.47	0.00	84.00	875.47	0.00	0.00	0.00	1.00	0.00	1.00
201813791	NORWOOD CREEK - RPR: SLOPEVIEW DRIVE (AVW# 51534)														
	4042900	COMP	3096-RPR-100	CM	67	4,929.36	412.70	636.09	5,978.15	0.00	0.00	4.54	0.00	0.00	0.00
201814397	GUADALUPE CREEK ALMADEN EXPY TO MERIDIAN AVE LWD (CHILD 1)														
	3026900	COMP	3062-LWD-200	CM	58	7,052.29	76.23	529.91	7,658.43	0.00	0.00	0.00	370.00	0.00	8.00
201814395	GUADALUPE CREEK ALMADEN EXPY TO CAMDEN AVE TRASH AND LWD (PARENT)														
	3026900	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201837216	UPPER PENITENCIA CREEK T&D D/S VICEROY WAY														
	4032900	COMP	4040-TRS-100	CM	27	3,610.09	0.00	190.00	3,800.09	0.00	0.00	0.00	5.00	0.00	1.00
201817976	PRISM PRUNING: BERRYESSA CREEK														
	4017900	COMP	3096-PRU-166	PM	162	9,627.46	268.49	848.12	10,744.07	28,800.00	0.00	5.17	0.00	1.32	0.00
201805106	Hazard Tree Removal - Canoas Creek @ 5805 Santa Teresa Blvd. (AVW# 51540)														
	3011900	COMP	3061-TRE-100	CM	1	1,978.24	0.00	0.00	1,978.24	0.00	0.00	0.00	0.00	0.00	1.00
201817261	GUADALUPE RIVER BEHIND 639 PINE AVE FALLEN TREE REMOVAL														
	3015904	COMP	4042-TRS-100	CM	20	2,528.36	0.00	95.00	2,623.36	0.00	0.00	0.00	4.00	0.00	1.00
201817264	MABURY POND LOG BOOM REPAIR														
	9234910	COMP	7150-MSC-100	CM	18	2,159.95	198.02	190.00	2,547.97	0.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804333	COYOTE CREEK U/S OAKLAND ROAD: INVASIVE PLANT REMOVAL (17-SI-008)														
	4021903	COMP	3091-IPR-123	PM	4310.5	319,981.99	13,101.77	33,827.84	366,911.60	0.00	0.00	148.25	0.00	0.00	0.00
201841751	CALERO DAMS CONCRETE MAINTENANCE														
	9187900	COMP	7150-MSC-100	CM	668.5	82,500.58	477.74	3,470.56	86,448.88	0.00	0.00	0.00	0.00	0.00	0.00
201818119	ALAMITOS DIVERSION DAM REMOVAL														
	9240910	COMP	7015-DAM-100	CM	69	9,544.65	206.00	3,878.50	13,629.15	0.00	0.00	0.00	0.00	0.00	1.00
201839472	GUADALUPE RIVER @ WILLOW GLEN WAY - TRASH REMOVAL														
	3015904	COMP	4040-TRS-100	CM	15	1,888.41	0.00	154.92	2,043.33	0.00	0.00	0.00	2.00	0.00	1.00
201836325	COYOTE CREE U/S YERBA BUENA RD FENCE REPAIR & GATE INSTALL														
	4021903	COMP	4050-FEN-100	CM	51	6,424.43	839.42	218.00	7,481.85	4.00	0.00	0.00	0.00	0.00	2.00
201804296	LOWER PENITENCIA CREEK - PRE-EMERGE: BEYOND TOB: McCARTHY BLVD TO MONTAGUE EXPWY: STA 60 - 21,695														
	4033900	COMP	3010-PRM-345	PM	40	4,420.94	3,662.86	691.84	8,775.64	20,733.00	0.00	0.00	0.00	12.47	0.00
201821973	Hazard Tree Pruning and Removal - Guadalupe River @ 4525 Thousand Oaks Ct.														
	3015905	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	5.00
201823215	PRISM PRUNING: QUIMBY CREEK														
	4043900	COMP	3096-PRU-147	PM	50	2,265.40	0.00	565.50	2,830.90	3,689.00	0.00	0.00	0.00	0.17	0.00
201826507	ALAMITOS DIVERSION DAM FISH LADDER														
	9240910	COMP	4080-CRN-100	CM	30	4,074.78	0.00	1,871.08	5,945.86	0.00	0.00	0.00	0.00	0.00	1.00
201836180	BERRYESSA CREEK - HWA: MONTAGUE EXPWY TO U/S OLD PIEDMONT ROAD: STA 16,820 - 30,780														
	4017900	COMP	3071-HWG-149	PM	126	9,671.69	0.00	47.06	9,718.75	6,636.00	0.00	0.00	0.00	3.66	0.00
201841231	GUADALUPE CREEK - HWA: ALMADEN EXPRESSWAY TO D/S CAMDEN AVENUE: STA 108,146 - 120,431														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	3026900	COMP	3071-HWG-115	PM	46	2,547.45	0.00	0.00	2,547.45	6,936.00	0.00	0.00	0.00	3.10	0.00
201844849	KOOSER PER SYSTEM LANDSCAPE SITES														
	9267950	COMP	3040-LSM-101	PM	14	932.53	0.00	94.25	1,026.78	0.00	1.00	0.00	0.00	0.00	0.00
201836184	COYOTE CREEK - HWA: DIXON LANDING ROAD TO HWY 280: STA 46,260 - 104,094														
	4021900	COMP	3071-HWG-118	PM	227	12,390.27	0.00	0.00	12,390.27	13,030.00	0.00	0.00	0.00	61.26	0.00
201826508	ROSS CREEK - D/S CHERRY AVE - FENCE REPAIR														
	3023901	COMP	4050-FEN-100	CM	12	1,590.58	0.00	67.20	1,657.78	20.00	0.00	0.00	0.00	0.00	1.00
201810600	GOLF CREEK - PRE-EMERGE: BEYOND TOB: ALAMITOS CREEK TO GILLIS DRIVE: STA 0 - 7,536														
	3013900	COMP	3010-PRM-123	PM	21	3,086.23	787.41	631.68	4,505.32	5,809.00	0.00	0.00	0.00	4.21	0.00
201844850	GUADALUPE RIVER LANDSCAPE SITES														
	3015952	COMP	3040-LSM-101	PM	17	1,295.13	117.11	94.25	1,506.49	0.00	1.00	0.00	0.00	0.00	0.00
201809995	LOWER SILVER CREEK @ 110 SUNSET MISC PROPERTY MAINT.														
	4026901	COMP	4150-MSC-100	CM	41	5,526.43	128.25	2,325.69	7,980.37	0.00	0.00	0.00	0.00	0.00	1.00
201824436	RANDOL CREEK: PRISM PRUNING: CAMDEN AVE TO U/S SCARSDALE PLACE: STA 306 - 10,157														
	3029900	COMP	3096-PRU-114	PM	140	7,675.32	349.84	848.25	8,873.41	9,499.00	0.00	6.97	0.00	0.44	0.00
201836189	COYOTE BYPASS CHANNEL - HWA: DOWNSTREAM OF COYOTE CREEK CONFLUENCE: STA 85,560 - 12,120														
	4090900	COMP	3071-HWG-500	PM	306	16,065.07	0.00	541.44	16,606.51	3,560.00	0.00	0.00	0.00	15.30	0.00
201813208	Hazard Tree Work - Golf Creek @ 6487 Cranbrook Ct.														
	3013900	COMP	3061-TRE-100	CM	1	1,978.24	0.00	0.00	1,978.24	0.00	0.00	0.00	0.00	0.00	1.00
201830396	LOWER SILVER CREEK - MWA: TULLY ROAD TO KING ROAD: STA 29,310 - 38,119														
	4026900	COMP	3071-VWG-	PM	14.5	2,890.80	0.00	0.00	2,890.80	3,548.00	0.00	0.00	0.00	6.66	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201810594	ALAMITOS CREEK- PRE - EMERGE- BEYOND TOB: TRI-CONFLUENCE TO HARRY ROAD: STA 0 - 23,194														
	3010900	COMP	3010-PRM-118	PM	10	1,469.63	1,985.41	300.80	3,755.84	18,588.00	0.00	0.00	0.00	11.14	0.00
201837512	COYOTE CREEK 93 S. 19TH STREET INSTALL RAMP & GRADING														
	4021903	COMP	4150-MSC-120	CM	237.5	36,942.08	472.78	10,594.41	48,009.27	0.00	0.00	0.00	0.00	0.00	5.00
201813393	COYOTE CREEK U/S OAKLAND ROAD MODIFY TREE BLOCKAGES TIER 2														
	4021903	COMP	3062-LWD-100	CM	163	11,672.09	519.97	1,844.29	14,036.35	0.00	0.00	6.51	120.00	0.00	3.00
201840762	GUADALUPE CREEK - MWA: ALMADEN EXPRESSWAY TO CAMDEN AVENUE: STA 108,002 - 118,574														
	3026900	COMP	3071-VWG-200	PM	115	25,561.60	0.00	0.00	25,561.60	10,473.00	0.00	0.00	0.00	35.03	0.00
201843884	COYOTE CREEK D/S TULLY RD FENCE REPAIR & UPGRADE														
	4021903	COMP	4050-FEN-147	CM	193	26,122.18	5,087.15	4,126.86	35,336.19	180.00	0.00	0.00	0.00	0.00	0.00
201814879	COYOTE CREEK @ WATSON PARK MODIFY TREE BLOCKAGES TIER 2														
	4021903	COMP	3062-LWD-100	CM	36	4,606.63	0.00	136.56	4,743.19	0.00	0.00	0.00	30.00	0.00	1.00
201833605	ALAMITOS DIVERSION DAM - FISH LADDER														
	9240910	COMP	4080-CRN-200	CM	15	2,124.59	0.00	265.36	2,389.95	0.00	0.00	0.00	0.00	0.00	1.00
201811253	GUADALUPE RIVER D/S BLOSSOM HILL RD W/B ANTISLIP SURFACE (PARENT)														
	3015906	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201811261	GUADALUPE RIVER D/S BLOSSOM HILL RD W/B GATE FENCE INSTALL (CHILD 2)														
	3015906	COMP	4050-FEN-100	CM	20	2,371.03	425.68	68.28	2,864.99	40.00	0.00	0.00	0.00	0.00	1.00
201811266	GUADALUPE RIVER D/S BLOSSOM HILL RD W/B SIGN INSTALL (CHILD 3)														
	3015906	COMP	4055-SGN-100	CM	12	1,549.13	119.00	176.20	1,844.33	0.00	0.00	0.00	0.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201843089	ALAMITOS CREEK U/S COLEMAN AVE. - WOODY DEBRIS REMOVAL														
	3010901	COMP	4040-TRS-100	CM	4	540.55	0.00	68.28	608.83	0.00	0.00	0.00	8.00	0.00	1.00
201816124	LOWER SILVER CREEK @ CAPITOL AVE REMOVE T&D														
	4026902	COMP	4042-TRS-100	CM	9	1,154.49	0.00	83.67	1,238.16	0.00	0.00	0.00	3.00	0.00	0.00
201845278	CANOAS CREEK - D/S CAPITOL EXPY - FENCE REPAIR														
	3011900	COMP	4050-FEN-100	CM	12	1,627.37	0.00	68.28	1,695.65	20.00	0.00	0.00	0.00	0.00	2.00
201811275	COYOTE CREEK U/S NEEDLES REMOVE TREE BLOCKAGES (DEBRIS REMOVAL)														
	4021903	COMP	4040-TRS-100	CM	36.5	8,919.35	0.00	2,622.24	11,541.59	0.00	0.00	0.00	14.00	0.00	2.00
201840357	CANOAS CREEK - US CALERO AVENUE - VWG - STA: 24812 - 24871 (AVW 53713 OPP IPM)														
	3011900	COMP	3098-VWG-100	CM	55	4,268.93	118.11	565.24	4,952.28	0.00	0.00	2.03	0.00	0.00	0.00
201844840	CANOAS CREEK LANDSCAPE SITES														
	3011953	COMP	3040-LSM-101	PM	22.5	1,580.09	0.00	188.50	1,768.59	0.00	1.00	0.00	0.00	0.00	0.00
201845283	CANOAS CREEK - U/S HILLSDALE - TRASH & DEBRIS														
	3011900	COMP	4042-TRS-100	CM	8	951.68	0.00	377.00	1,328.68	0.00	0.00	0.00	3.00	0.00	2.00
201844842	GREYSTONE CREEK LANDSCAPE SITES														
	3014950	COMP	3040-LSM-101	PM	14	932.53	0.00	94.25	1,026.78	0.00	1.00	0.00	0.00	0.00	0.00
201844844	ROSS CREEK LANDSCAPE SITES														
	3023950	COMP	3040-LSM-101	PM	14	932.53	0.00	94.25	1,026.78	0.00	1.00	0.00	0.00	0.00	0.00
201845052	GUADALUPE RIVER D/S BLOSSOM HILL ROAD - T&D														
	3015906	COMP	4040-TRS-100	CM	10	1,455.03	0.00	67.20	1,522.23	0.00	0.00	0.00	2.00	0.00	1.00
201813846	THOMPSON CREEK U/S YERBA BUENA AVE DEBRIS REMOVAL														
	4047902	COMP	4042-TRS-	CM	72	9,383.56	465.08	1,866.32	11,714.96	0.00	0.00	0.00	30.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201843915	CAPITOL & HELMSLEY PERCOLATION PONDS - HWA: BERRYESSA ROAD TO HELMSLEY DRIVE: STA 0 - 2,476														
	9261950	COMP	3071-HWG-100	PM	78	4,834.42	0.00	218.40	5,052.82	2,329.00	0.00	0.00	0.00	0.98	0.00
201817223	LLAGAS CK - PRE-EMERGE: BEYOND TOB: WEST BRANCH LLAGAS CK TO 6TH ST: STA 19,171 - 23,517 (17-PV-067)														
	5010900	COMP	3010-PRM-182	PM	8	811.18	820.57	120.32	1,752.07	4,340.00	0.00	0.00	0.00	2.70	0.00
201830122	RANDOL CREEK: PRISM PRUNING: RAJKOVICH WAY TO U/S SCARSDALE PLACE: STA 306 - 10,157														
	3029900	COMP	3096-PRU-602	PM	48	4,021.21	79.17	578.60	4,678.98	5,306.00	0.00	1.22	0.00	0.37	0.00
201817049	ALAMITOS CREEK AT CAMDEN AVE DEBRIS														
	3010901	COMP	4042-TRS-114	CM	36	4,358.28	62.27	496.08	4,916.63	0.00	0.00	0.00	40.00	0.00	3.00
201816901	SANDBAG WORK - SCVWD PHELAN AVENUE SITE (CITY CENTRAL SERVICE YARD, 1661 SENTER ROAD AT PHELAN AVE)														
	4000000	COMP	5800-EMP-100	PM	89.5	5,661.62	0.00	125.80	5,787.42	0.00	0.00	0.53	0.00	0.00	0.00
201816900	SANDBAG WORK - SCVWD MORGAN HILL SITE (EL TORO FIRE STATION, 18300 OLD MONTERREY ROAD)														
	5000000	COMP	5800-EMP-501	PM	44	2,872.45	0.00	141.35	3,013.80	0.00	0.00	0.00	0.00	0.00	0.00
201817257	LLAGAS CK - POST-EMERGE: BEYOND TOB: D/S LLAGAS AVE: STA 67,423 - 68,118 (17-PV-070)														
	5010900	COMP	3020-POM-503	PM	0.5	84.36	0.00	15.04	99.40	695.00	0.00	0.00	0.00	0.33	0.00
201817831	LOWER SILVER CREEK @ SAN ANTONIO ST FENCE REPAIR														
	4026901	COMP	4051-FEN-605	CM	13	1,719.06	0.00	67.20	1,786.26	10.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

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201836367	ALMADEN CALERO CANAL FALLEN TREE REMOVAL 9272900 COMP		3061-TRE-100	CM	24	3,310.75	0.00	71.25	3,382.00	0.00	0.00	0.00	0.00	0.00	0.00
201819554	SARATOGA CREEK U/S BOLLINGER ROAD: RIPARIAN PLANTING 16-SR-013 2021902 COMP		3041-RVP-100	CM	78	3,163.68	0.00	5,989.33	9,153.01	0.00	0.00	0.00	0.00	0.00	0.00
201808015	CALERO CREEK U/S & D/S HARRY RD: LIM >4" (17-SV-033) 3012900 COMP		3095-LIM-100	CM	3	309.44	0.00	117.78	427.22	0.00	0.00	0.00	0.00	0.00	0.00
201834999	LOWER PENITENCIA CREEK - HWA: MILMONT DRIVE TO MONTAGUE EXPRESSWAY: STA 4,177 - 21,694 4033900 COMP		3071-HWG-120	PM	151.5	6,747.63	0.00	327.08	7,074.71	130.00	0.00	0.00	0.00	3.73	0.00
201835002	SIERRA CREEK - HWA: BERRYESSA CREEK CONFLUENCE TO MAUNA KEA LANE: STA 37 - 7,290 4037900 COMP		3071-HWG-121	PM	130	10,209.75	0.00	721.26	10,931.01	7,027.00	0.00	0.00	0.00	2.31	0.00
201827026	LOWER SILVER CREEK FENCE T&D REMOVAL D/S CAPITOL AVE 4026901 COMP		4050-FEN-100	CM	15	1,900.05	0.00	0.00	1,900.05	0.00	0.00	0.00	0.00	0.00	0.00
201827029	UPPER PENITENCIA CREEK D/S EDUCATIONAL PARK DR T&D REMOVAL 4032900 COMP		4040-TRS-100	CM	36	4,910.16	0.00	134.40	5,044.56	0.00	0.00	0.00	7.00	0.00	1.00
201817397	LOS GATOS CREEK @ 52 S. AUTUMN ST REMOVE T&D (CHILD 1) 3020901 COMP		4042-TRS-100	CM	12	1,556.82	0.00	71.25	1,628.07	0.00	0.00	0.00	25.00	0.00	5.00
201817403	COYOTE CREEK U/S SILVER CREEK VALLEY RD TIER 2 LWD (CHILD 1) 4021903 COMP		3062-LWD-200	CM	1	2,967.36	0.00	0.00	2,967.36	0.00	0.00	0.00	90.00	0.00	3.00
201810872	COYOTE CREEK MONTAGUE TO CHARCOT MODIFY REMOVE TREE BLOCKAGES (TIER 2) 4021902 COMP		3062-LWD-200	CM	2	2,967.36	0.00	0.00	2,967.36	0.00	0.00	0.00	170.00	0.00	6.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

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201822010	PRISM PRUNING: LOS COCHES CREEK														
	4025900	COMP	3096-PRU-139	PM	26.5	2,749.60	61.83	425.80	3,237.23	4,531.00	0.00	0.87	0.00	0.21	0.00
201827034	COYOTE CREEK U/S HWY 237 T&D REMOVAL														
	4021901	COMP	4040-TRS-100	CM	41	5,309.71	46.55	496.08	5,852.34	0.00	0.00	0.00	7.00	0.00	1.00
201817404	COYOTE CREEK U/S SILVER CREEK VALLEY RD T&D (CHILD 2)														
	4021903	COMP	3062-LWD-200	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201817407	COYOTE CREEK D/S BERRYESSA RD MODIFY TREE BLOCKAGE TIER 2														
	4021903	COMP	3062-LWD-200	CM	45	5,679.37	0.00	324.40	6,003.77	0.00	0.00	0.00	63.00	0.00	1.00
201828120	HEMSLEY POND FENCE REPAIR														
	9261960	COMP	4050-FEN-100	CM	24	2,834.50	157.81	354.56	3,346.87	60.00	0.00	0.00	0.00	0.00	1.00
201830094	SIERRA CREEK FENCE REINSTALL D/S KNIGHTS BRIDGE RD														
	4037901	COMP	4050-FEN-100	CM	102	13,782.39	756.95	134.40	14,673.74	240.00	0.00	0.00	0.00	0.00	2.00
201833021	MADRONE CHANNEL														
	9297900	COMP	1030-PER-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201837314	Hazard Tree Pruning - Guadalupe River @ 2058 Delbarr Ct														
	3015904	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	1.00
201810975	CANOAS CREEK @ SPRINGER WAY SOUTH BANK LEVEE FILL DELIVERY														
	3011900	COMP	4150-MSC-100	CM	4	482.62	100.97	196.00	779.59	0.00	0.00	0.00	0.00	0.00	1.00
201822911	COYOTE CREEK GALVESTON AVE MODIFY TREE BLOCKAGES TIER 2														
	4021903	COMP	3062-LWD-200	CM	39	5,027.38	0.00	0.00	5,027.38	0.00	0.00	0.00	0.00	0.00	0.00
201822913	COYOTE CREEK JULIAN ST TO WILLIAMS ST MODIFY TREE BLOCKAGES TIER 2														
	4021903	COMP	3062-LWD-	CM	36	4,358.28	0.00	136.56	4,494.84	0.00	0.00	0.00	35.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

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			200												
201830553	LOWER SILVER CREEK - HWA: COYOTE CREEK CONFLUENCE TO KING ROAD: STA 0 - 38,119														
	4026900	COMP	3071-HWG-119	PM	198.5	10,340.20	0.00	345.92	10,686.12	14,630.00	0.00	0.00	0.00	4.21	0.00
201818205	CALERO MAIN DAM-MW-VEGETATION-85														
	9187920	COMP	DM-VEG-101	PM	306	27,060.80	164.12	2,396.00	29,620.92	0.00	0.00	1.90	0.00	0.00	0.00
201827097	GUADALUPE RIVER @ TRIMBLE RD - DEBRIS ON ACCESS ROAD														
	3015902	COMP	4040-TRS-100	CM	15	1,936.49	0.00	47.50	1,983.99	0.00	0.00	0.00	2.00	0.00	0.00
201826606	UPPER PENITENCIA CREEK U/S MABURY RD MODIFY TREE BLOCKAGES TIER 2														
	4032900	COMP	3062-LWD-200	CM	12	1,564.19	0.00	67.20	1,631.39	0.00	0.00	0.00	22.00	0.00	3.00
201817042	LLAGAS CK - PRE-EMERGE: BEYOND TOB: PAJARO RIVER TO BLOOMFIELD AVE: STA 6 - 4,669 (17-PV-065)														
	5010900	COMP	3010-PRM-600	PM	17	1,784.60	2,941.13	270.72	4,996.45	4,668.00	0.00	0.00	0.00	10.68	0.00
201817254	LLAGAS CK - POST-EMERGE: BEYOND TOB: LEAVESLEY RD TO BUENA VISTA AVE: STA 29,202 - 37,792(17-PV-069)														
	5010900	COMP	3020-POM-604	PM	0.5	84.36	0.00	15.04	99.40	8,590.00	0.00	0.00	0.00	8.22	0.00
201827550	2282 ZORIA CIRCLE - WELL COVER BOX REPAIR														
	3000000	COMP	4150-MSC-100	CM	49	6,406.02	0.00	334.68	6,740.70	0.00	0.00	0.00	0.00	0.00	7.00
201808293	SOUTH BABB CREEK: HWA: BEYOND TOB: LOWER SILVER CREEK TO CLAYTON ROAD: STA 0 - 4,600														
	4013900	COMP	3071-HWG-100	CM	157	9,162.36	0.00	0.00	9,162.36	4,389.00	0.00	0.00	0.00	1.36	0.00
201822098	PRISM PRUNING: SOUTH BABB CREEK														
	4013900	COMP	3096-PRU-150	PM	28.5	2,973.79	0.00	311.76	3,285.55	6,263.00	0.00	0.00	0.00	0.29	0.00
201829983	LOWER SLIVER CREEK HWY 101 TO MIGUELITA CREEK CONFLUENCE LEFT BANK FENCE/GATE														
	4026901	COMP	4050-FEN-	CM	10	1,564.10	0.00	84.00	1,648.10	10.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201834653	ADOBE CREEK DS ALMA ROAD GATE INSTALL														
	1010901	COMP	4050-FEN-100	CM	26	3,393.19	253.87	118.75	3,765.81	8.00	0.00	0.00	0.00	0.00	1.00
201828794	CANOAS CREEK - ALBION DR. TO EDELWEISS DR. - MOTORGRADING														
	3011900	COMP	4010-MGR-100	CM	265	23,632.65	14,696.15	19,075.63	57,404.43	1,765.00	0.00	0.00	0.00	0.00	0.00
201821276	LOWER SILVER CREEK U/S CAPITOL EXPWY REPAIR FENCE														
	4026902	COMP	4050-FEN-100	CM	13	1,676.81	0.00	139.45	1,816.26	10.00	0.00	0.00	0.00	0.00	1.00
201821273	LOS GATOS CREEK PARK @ AUTUMN HOMELESS T&D REMOVAL														
	3020901	COMP	4040-TRS-100	CM	9	1,154.49	0.00	83.67	1,238.16	0.00	0.00	0.00	30.00	0.00	1.00
201808323	UPPER SILVER CREEK - POST-EMERGE: BEYOND TOB: COYOTE CK TO YERBA BUENA RD: STA 85 - 4,777														
	4038900	COMP	3020-POM-143	PM	19	2,717.46	53.40	391.04	3,161.90	4,193.00	0.00	0.00	0.00	3.79	0.00
201831315	PERIMETER FENCE INSTALLATION														
	WW-WFG	COMP		CM	81	10,260.24	2,128.92	570.00	12,959.16	150.00	0.00	0.00	0.00	0.00	0.00
201834702	ALAMITOS CREEK U/S MAZZONE DR. - SIGN INSTALLATION														
	3010901	COMP	4055-SGN-100	CM	24	3,127.84	0.00	167.34	3,295.18	0.00	0.00	0.00	0.00	0.00	6.00
201809819	SANDBAG WORK - SCVWD WINFIELD WAREHOUSE SITE (5905 WINFIELD BOULEVARD, SAN JOSE, CA 95123)														
	WW-WFG	COMP	5800-EMP-500	BLANK	161.5	24,080.67	302.49	756.05	25,139.21	0.00	0.00	0.00	0.00	0.00	0.00
201841510	ALM CORP YARD - CREW TRUCK GARAGE - CLEAN & ORGANIZE														
	ALM-CY	COMP	4150-MSC-100	CM	125	17,092.07	281.23	253.35	17,626.65	0.00	0.00	0.00	0.00	0.00	2.00
201808334	UPPER SILVER CREEK - HWA: BEYOND TOB: COYOTE CK TO YERBA BUENA RD: STA 85 - 6,300														
	4038900	COMP	3071-HWG-	CM	179	7,612.96	0.00	82.90	7,695.86	5,597.00	0.00	0.00	0.00	5.67	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201813351	CANOAS CREEK AT DUNN AVE T&D 3011900 COMP		4042-TRS-100	CM	12	1,551.14	62.86	51.21	1,665.21	0.00	0.00	0.00	3.00	0.00	2.00
201813349	SOUTH BABB CREEK D/S CLAYTON RD REMOVE DEBRIS RIGHT BANK 4013900 COMP		4040-TRS-100	CM	24	3,273.44	0.00	193.83	3,467.27	0.00	0.00	0.00	8.00	0.00	1.00
201813350	LOWER PENITENCIA CREEK D/S SAN ANDREAS DR FENCE REPAIR 4033901 COMP		4050-FEN-100	CM	20	2,825.05	0.00	100.80	2,925.85	10.00	0.00	0.00	0.00	0.00	1.00
201822873	UPPER SILVER CREEK D/S TUERS REMOVE T&D 4038900 COMP		4040-TRS-100	CM	20	2,606.53	0.00	377.00	2,983.53	0.00	0.00	0.00	2.00	0.00	0.00
201809263	PENITENCIA PONDS CANAL: SUMMERPARK CT: VWG FENCY-IVY AVW 51503 9261900 COMP		3098-VWG-100	CM	182	14,438.79	462.10	2,247.97	17,148.86	0.00	0.00	6.60	0.00	0.00	0.00
201822886	COYOTE CREEK WOOL CREEK DR MODIFY TREE BLOCKAGES TIER 2 4021903 COMP		3062-LWD-200	CM	141	18,299.67	0.00	223.12	18,522.79	0.00	0.00	0.00	320.00	0.00	3.00
201822889	SAN TOMAS CREEK U/S VIRGINIA T&D AND FENCE (PARENT) 2019900 COMP			CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201822891	SAN TOMAS CREEK U/S VIRGINIA T&D (CHILD 1) 2019900 COMP		4040-TRS-100	CM	26	3,453.69	138.16	824.12	4,415.97	0.00	0.00	0.00	17.00	0.00	1.00
201839913	GUADALUPE RIVER U/S TRIMBLE RD. - TRASH REMOVAL 3015902 COMP		4040-TRS-100	CM	11	1,541.39	0.00	395.58	1,936.97	0.00	0.00	0.00	10.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201822892	SAN TOMAS CREEK U/S VIRGINIA FENCE (CHILD 2)														
	2019900	COMP	4050-FEN-100	CM	18	2,238.39	323.98	68.28	2,630.65	30.00	0.00	0.00	0.00	0.00	0.00
201813361	Emergency Tree Removal - Rodeo Creek d/s Rainbow Drive														
	2018900	COMP	3061-TRE-100	CM	1	2,967.36	0.00	0.00	2,967.36	0.00	0.00	0.00	0.00	0.00	2.00
201822894	GUADALUPE RIVER U/S GOLD ST FENCE REPAIR														
	3015901	COMP	4050-FEN-100	CM	6	769.65	12.82	55.78	838.25	10.00	0.00	0.00	0.00	0.00	1.00
201822896	GUADALUPE RIVER U/S GOLD ST REMOVE T&D														
	3015901	COMP	4040-TRS-100	CM	12	1,563.93	0.00	754.00	2,317.93	0.00	0.00	0.00	2.00	0.00	2.00
201822899	GUADALUPE CREEK U/S CAMDEN AVE REMOVE T&D														
	3026900	COMP	4040-TRS-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201822900	GUADALUPE RIVER D/S HWY 85 FENCE REPAIR														
	3015906	COMP	4050-FEN-100	CM	8	921.20	0.00	111.56	1,032.76	10.00	0.00	0.00	0.00	0.00	1.00
201822902	ALAMITOS CREEK D/S ALMADEN EXPWY DOWNED TREE REMOVAL														
	3010901	COMP	3062-LWD-200	CM	12	1,520.03	0.00	95.00	1,615.03	0.00	0.00	0.00	10.00	0.00	1.00
201822905	GUADALUPE RIVER GRANT TO EDWARDS E/B MOTORGRADING (CHILD 1)														
	3015904	COMP	4010-MGR-100	CM	395.5	34,261.88	21,619.58	21,957.28	77,838.74	1,800.00	0.00	0.00	0.00	0.00	0.00
201815557	SANDBAG WORK - SCVWD WINFIELD WAREHOUSE SITE (5905 WINFIELD BOULEVARD, SAN JOSE, CA 95123)														
	WW-WFG	COMP	5800-EMP-500	PM	534.5	37,136.80	122.98	1,461.06	38,720.84	0.00	0.00	3.73	0.00	0.00	0.00
201822907	GUADALUPE RIVER GRANT TO EDWARDS E/B MOTORGRADING (PARENT)														
	3015904	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201830080	MASSON DIVERSION DAM FENCE REPAIR														
	9268910	COMP	4050-FEN-100	CM	9	1,100.35	0.00	33.60	1,133.95	5.00	0.00	0.00	0.00	0.00	1.00
201812178	JOINT ILLEGAL ENCAMPMENT CLEANUP GUADALUPE														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	RIVER U/S 280 WITH CITY OF SAN JOSE														
	3015900	COMP	4043-TRS-309	PM	329	24,607.64	260.76	2,800.51	27,668.91	0.00	0.00	28.25	122.00	0.00	0.00
201812215	GN T&D PM - THOMPSON CRK - U/S & D/S EVERDALE														
	4047902	COMP	4042-TRS-112	PM	11	782.75	0.00	0.00	782.75	0.00	0.00	0.00	1.00	0.00	1.00
201822163	GUADALUPE CREEK BEHIND 6243 GUAD MINES RD. DEBRIS REMOVAL														
	3026900	COMP	4042-TRS-100	CM	18	2,314.83	0.00	0.00	2,314.83	0.00	0.00	0.00	4.00	0.00	0.00
201831185	CALABAZAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3071-HWG-100	CM	60	3,456.89	0.00	150.40	3,607.29	45,919.00	0.00	0.00	0.00	20.72	0.00
201812179	JOINT ILLEGAL ENCAMPMENT CLEANUP GUADALUPE RIVER D/S 280 WITH CITY OF SAN JOSE														
	3015900	COMP	4043-TRS-311	PM	33.5	2,838.51	0.00	1,319.50	4,158.01	0.00	0.00	6.71	22.00	0.00	0.00
201812180	SCVWD ILLEGAL ENCAMPMENT CLEAN UP COYOTE CREEK WITHIN THE CITY OF SAN JOSE														
	4000000	COMP	4043-TRS-400	PM	4	639.83	0.00	0.00	639.83	0.00	0.00	0.00	0.00	0.00	0.00
201812218	GOLF CREEK GOOD NEIGHBOR T&D - P/M (CAMDEN AVE)														
	3013900	COMP	4042-TRS-301	PM	19.5	1,691.44	63.93	94.25	1,849.62	0.00	0.00	0.00	1.00	0.00	1.00
201804430	FLINT CREEK DS MT PLEASANT ROAD: PRISM PRUNING														
	4048900	COMP	3096-PRU-100	CM	9	1,209.93	0.00	187.70	1,397.63	0.00	0.00	0.00	0.00	0.00	0.00
201816903	SANDBAG WORK - SCVWD PALO ALTO SITE (1925 EMBARCADERO ROAD, ADJACENT TO PALO ALTO AIR TERMINAL)														
	1000000	COMP	5800-EMP-506	PM	43	3,013.29	170.15	267.82	3,451.26	0.00	0.00	0.99	0.00	0.00	0.00
201804293	THOMPSON CK -POST-EMERGE: BEYOND TOB: CRIBARI CK CONFLUENCE ALONG SAN FELIPE RD: STA 27,350 - 27,600														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4047902	COMP	3020-POM-613	PM	1	162.24	0.00	30.08	192.32	250.00	0.00	0.00	0.00	0.03	0.00
201825365	52824 - There is dead tree over Los Alamitos Creek just South of Deer Hollow on														
	3010901	COMP	4042-TRS-100	CM	20	2,421.27	0.00	17.07	2,438.34	0.00	0.00	0.00	6.00	0.00	2.00
201812181	JOINT ILLEGAL ENCAMPMENT CLEAN UP COYOTE CREEK WITH THE CITY OF SAN JOSE														
	4000000	COMP	4043-TRS-400	PM	1461	113,666.75	734.69	24,315.64	138,717.08	0.00	0.00	137.04	580.00	0.00	0.00
201812221	GN T&D PM - NORWOOD CRK - D/S WHITE														
	4042900	COMP	4042-TRS-111	PM	11	782.75	0.00	94.25	877.00	0.00	0.00	0.00	1.00	0.00	1.00
201812182	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-401	PM	243.5	18,520.94	0.00	3,451.12	21,972.06	0.00	0.00	28.45	126.00	0.00	0.00
201812223	GUADALUPE CREEK GOOD NEIGHBOR T&D - P/M														
	3026900	COMP	4042-TRS-305	PM	18.5	1,484.64	0.00	188.50	1,673.14	0.00	0.00	0.00	2.00	0.00	3.00
201812183	JOINT ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-402	PM	47.5	3,539.46	0.00	754.00	4,293.46	0.00	0.00	2.51	12.00	0.00	0.00
201827826	COYOTE CREEK D/S JULIAN ST T&D REMOVAL														
	4021903	COMP	4042-TRS-100	CM	60	7,995.45	68.76	218.00	8,282.21	0.00	0.00	0.00	0.00	0.00	0.00
201827827	COYOTE CREEK D/S CHARCOT AVE T&D REMOVAL														
	4021902	COMP	4042-TRS-100	CM	45	6,023.12	72.99	134.40	6,230.51	0.00	0.00	0.00	125.00	0.00	1.00
201812191	GN T&D PM - COYOTE CREEK MARGARET ST & 16TH ST														
	4021903	COMP	4042-TRS-120	PM	14	1,297.42	0.00	94.25	1,391.67	0.00	0.00	0.00	1.00	0.00	1.00
201812227	GN T&D PM - L. SILVER CRK - U/S & D/S McKEE														
	4026901	COMP	4042-TRS-212	PM	13	1,043.91	0.00	94.25	1,138.16	0.00	0.00	0.00	1.00	0.00	1.00
201822106	PRISM PRUNING: UPPER PENITENCIA CREEK														
	4032900	COMP	3096-PRU-	PM	65	2,960.20	183.37	0.00	3,143.57	3,780.00	0.00	3.75	0.00	0.17	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201812192	GN T&D PM - L. SILVER CK U/S TULLY TO INN/OUT BURGER														
	4026902	COMP	4042-TRS-PM 152		12	891.67	0.00	94.25	985.92	0.00	0.00	0.00	1.00	0.00	1.00
201812231	GN T&D PM - S. BABB CRK - ALONG SQUERI														
	4013900	COMP	4042-TRS-PM 120		11	782.75	0.00	94.25	877.00	0.00	0.00	0.00	1.00	0.00	1.00
201822109	LOWER SILVER CREEK US MOSS POINT: PRISM PRUNING STA 21855 - 24,531														
	4026900	COMP	3096-PRU-PM 111		43	1,767.92	0.00	0.00	1,767.92	3,664.00	0.00	0.00	0.00	0.17	0.00
201812194	GN T&D PM - THOMPSON CRK - U/S & D/S QUIMBY														
	4047902	COMP	4042-TRS-PM 140		7	574.23	0.00	94.25	668.48	0.00	0.00	0.00	1.00	0.00	1.00
201812196	GN T&D PM - L. SILVER CRK - U/S & D/S SUNSET														
	4026901	COMP	4042-TRS-PM 112		11	828.38	0.00	116.67	945.05	0.00	0.00	0.00	1.00	0.00	1.00
201812232	GN T&D PM - THOMPSON CRK - U/S & D/S ABORN														
	4047901	COMP	4042-TRS-PM 211		14.5	1,011.42	0.00	116.67	1,128.09	0.00	0.00	0.00	1.00	0.00	1.00
201810171	CALABAZAS CREEK: LAWRENCE EXPWY TO VALLCO PARKWAY: ISV (STA 29,000 - 37,735)														
	2010900	COMP	3098-VWG-PM 212		73	5,103.24	17.85	270.72	5,391.81	8,735.00	0.00	0.00	0.00	8.02	0.00
201812237	LOS GATOS CREEK GOOD NEIGHBOR T&D - P/M														
	3020900	COMP	4042-TRS-PM 254		21.5	1,501.59	56.02	233.34	1,790.95	0.00	0.00	0.00	5.00	0.00	3.00
201812238	GN T&D PM - L. SILVER CK U/S D/S LYNDALE FOOTBRDGE/STORY														
	4026902	COMP	4042-TRS-PM 303		9	521.58	0.00	94.25	615.83	0.00	0.00	0.00	1.00	0.00	1.00
201812203	GN T&D PM - L. SILVER CK D/S HWY 680 TO KAMMERER AVE														
	4026901	COMP	4042-TRS-PM 120		15	1,290.68	0.00	233.34	1,524.02	0.00	0.00	0.00	1.00	0.00	1.00
201812240	GN T&D PM - QUIMBY CRK - FOODBRIDGE @ D'AMICO														
	4043900	COMP	4042-TRS-PM		11	782.75	0.00	94.25	877.00	0.00	0.00	0.00	1.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201812171	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-111	PM	36	2,638.02	0.00	632.76	3,270.78	0.00	0.00	0.73	6.00	0.00	0.00
201812241	ROSS CREEK GOOD NEIGHBOR T&D - P/M														
	3023900	COMP	4042-TRS-201	PM	22.5	1,423.28	0.00	233.34	1,656.62	0.00	0.00	0.00	4.00	0.00	4.00
201812173	JOINT ILLEGAL ENCAMPMENT CLEANUP WITH CITY OF SAN JOSE LOS GATOS CREEK														
	3020900	COMP	4043-TRS-304	PM	179	13,576.74	0.00	3,222.35	16,799.09	0.00	0.00	19.05	82.00	0.00	0.00
201812245	GUADALUPE RIVER GOOD NEIGHBOR T&D - P/M														
	3015900	COMP	4042-TRS-300	PM	38.5	2,843.26	0.00	377.00	3,220.26	0.00	0.00	0.00	3.00	0.00	5.00
201812210	GN T&D PM - COYOTE CREEK - ALONG NOTTINGHILL DRIVE														
	4021903	COMP	4042-TRS-302	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201812212	GN T&D PM - L. SILVER CK U/S FOOTBRDG @PLATO ARROYO PK														
	4026901	COMP	4042-TRS-113	PM	31	2,176.09	0.00	350.01	2,526.10	0.00	0.00	0.00	2.00	0.00	1.00
201821899	GUADALUPE RIVER U/S CAPITOL EXPY FIRE HAZARD REMOVE T&D														
	3015905	COMP	4042-TRS-120	CM	18	2,359.74	72.07	166.25	2,598.06	0.00	0.00	0.00	3.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201824146	MIGUELITA CREEK - PRE-EMERGE: BEYOND TOB: CHECKERS DRIVE TO FAIRWAY DRIVE: STA 1,410 - 16,035														
	4029900	COMP	3010-PRM-138	PM	23	2,392.99	850.22	360.96	3,604.17	3,385.00	0.00	0.00	0.00	2.86	0.00
201829952	COYOTE / ALAMITOS CANAL RAMP REPAIR														
	9247900	COMP	4010-MGR-100	CM	86.5	10,365.90	731.40	6,410.91	17,508.21	100.00	0.00	0.00	0.00	0.00	0.00
201827201	LOWER SILVER CREEK FENCE T&D REMOVAL D/S KING RD														
	4026901	COMP	4050-FEN-100	CM	15	1,936.49	63.48	71.25	2,071.22	20.00	0.00	0.00	0.00	0.00	2.00
201825616	Hazard Tree Removal - Randol Creek @ Calcaterra Dr (AVW# 52111)														
	3029903	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	2.00
201809884	UPPER PENITENCIA CREEK: PRE EMERGE: BEYOND TOB: KING RD TO UPSTREAM NOBLE AVE: STA 3,694 - 20,353														
	4032900	COMP	3010-PRM-140	PM	29	3,001.38	1,216.50	451.20	4,669.08	7,506.00	0.00	0.00	0.00	8.63	0.00
201809100	ALAMITOS CREEK U/S FLEETWOOD DR REMOVE TRASH & DEBRIS														
	3010901	COMP	4040-TRS-100	CM	9	1,161.84	0.00	33.60	1,195.44	0.00	0.00	0.00	2.00	0.00	1.00
201805666	CALABAZAS CREEK U/S BOLLINGER BANK REPAIR 17-SB-018														
	2010903	COMP	2020-ROC-01B	CM	525	65,434.78	0.00	45,719.76	111,154.54	110.00	0.00	0.00	0.00	0.00	0.00
201805675	CALABAZAS CREEK U/S BOLLINGER BANK REPAIR 17-SB-016 (CHILD 1)														
	2010903	COMP	2020-HYB-02A	CM	387	53,567.70	6,036.42	54,115.46	113,719.58	170.00	0.00	0.00	0.00	0.00	0.00
201805691	CALABAZAS CREEK U/S BOLLINGER ROUTINE PRUNING 17-SB-016 (CHILD 2)														
	2010903	COMP	3096-RPR-100	CM	36	4,910.16	57.61	888.40	5,856.17	0.00	0.00	0.00	0.00	0.00	0.00
201828102	GUADALUPE RIVER @ BRANHAM - FENCE REPAIR														
	3015906	COMP	4050-FEN-	CM	4	528.60	0.00	23.75	552.35	10.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201828106	GUADALUPE RIVER - MCCLELLAN AVE. TO ALMA AVE. - FENCE REPAIR														
	3015904	COMP	4050-FEN-100	CM	52	6,871.91	319.65	285.00	7,476.56	100.00	0.00	0.00	0.00	0.00	11.00
201810455	CANOAS CREEK - PRE-EMERGE: BEYOND TOB: ALMADEN EXPY TO COTTLE RD: STA 146 - 39,034														
	3011900	COMP	3010-PRM-121	PM	49	7,201.21	4,955.77	1,203.20	13,360.18	37,252.00	0.00	0.00	0.00	24.75	0.00
201813076	PRISM PRUNING: CANOAS CREEK														
	3011900	COMP	3096-PRU-108	PM	394.75	37,584.20	650.47	10,147.35	48,382.02	38,841.00	0.00	11.24	0.00	1.78	0.00
201816617	REVEG: GUADALUPE RIVER REACH 6 (STA 74,375 - 76,560)														
	3015904	COMP	3040-LSM-663	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201830303	THOMPSON CREEK - HWA: QUIMBY ROAD TO PEARTREE LANE: STA 970 - 14,860														
	4047900	COMP	3071-HWG-147	PM	43	2,745.91	0.00	240.64	2,986.55	7,411.00	0.00	0.00	0.00	2.80	0.00
201810849	GUADALUPE RIVER U/S COLEMAN AMT SED/SIDECAST														
	3015903	COMP	1010-SED-100	CM	81	11,134.06	0.00	6,599.16	17,733.22	500.00	0.00	0.00	400.00	0.00	0.00
201813119	COYOTE CREEK U/S TASMAN DR T&D														
	4021901	COMP	4040-TRS-100	CM	12	1,636.72	0.00	50.40	1,687.12	0.00	0.00	0.00	2.00	0.00	1.00
201805694	CALABAZAS CREEK U/S BOLLINGER VEG REMOVAL 17-SB-016 (CHILD 3)														
	2010903	COMP	3098-VWG-100	CM	9	1,173.14	0.00	33.60	1,206.74	0.00	0.00	0.00	0.00	0.00	0.00
201809003	ROSS CREEK U/S BRIARGLEN AVENUE: HYDROSEED (17-SB-007)														
	3023901	COMP	3041-RVG-100	CM	96	10,251.92	0.00	1,797.19	12,049.11	430.00	0.00	0.00	0.00	0.08	0.00
201805698	CALABAZAS CREEK U/S BOLLINGER RAMP RMVL 17-SB-016 (CHILD 5)														
	2010903	COMP	1011-SED-200	CM	158	21,085.32	3,678.23	30,353.55	55,117.10	25.00	0.00	0.00	230.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201809889	UPPER SILVER CREEK - PRE-EMERGE: BEYOND TOB: COYOTE CK TO YERBA BUENA RD: STA 85 - 4,777														
	4038900	COMP	3010-PRM-143	PM	14	1,662.92	500.85	270.72	2,434.49	4,193.00	0.00	0.00	0.00	3.79	0.00
201824300	REVEG CHEM: COYOTE CREEK D/S WILLIAMS STREET (STA 100,033 - 100,240) 16-SR-007														
	4021903	COMP	3040-CHM-602	PM	11	1,183.95	5.70	60.16	1,249.81	0.00	0.00	0.00	0.00	0.00	0.00
201810614	NORWOOD CREEK: PRISM PRUNING: LOWER SILVER CREEK TO U/S SLOPEVIEW DRIVE: STA 101 - 12,940														
	4042900	COMP	3096-PRU-146	PM	57.5	2,526.24	0.00	259.16	2,785.40	3,502.00	0.00	0.00	0.00	0.16	0.00
201811333	COYOTE CREEK EDENVALE STREAM GAUGE: VEG <6" REMOVAL: STA 144,260 - 144,335 (17-SV-164)														
	4021900	COMP	3098-VWG-100	CM	10.5	839.79	12.75	175.87	1,028.41	0.00	0.00	0.00	0.00	0.00	0.00
201811359	COYOTE CREEK EDENVALLE STREAM GAUGE: LIMB >4" REMOVAL: STA 144,260 - 144,335 (17-SV-167)														
	4021900	COMP	3095-LIM-100	CM	10.5	839.79	0.00	175.87	1,015.66	0.00	0.00	0.00	0.00	0.00	0.00
201818234	LOS GATOS CREEK US MONTEGOMERY ST & DS PARK AVE: VWG OPPORTUNISTIC IPMP (AVW 52276)														
	3020901	COMP	3098-VWG-100	CM	47	3,179.38	214.18	754.00	4,147.56	0.00	0.00	3.63	0.00	0.00	0.00
201827109	COCHRANE CHANNEL D/S BURNETT AVE ERO RILLS														
	4021999	COMP	4014-MER-100	CM	15	1,900.05	161.05	2,536.32	4,597.42	10.00	0.00	0.00	2.00	0.00	0.00
201827192	COCHRANE CHANNEL D/S COCHRANE RD ERO RILL														
	4021999	COMP	4014-MER-100	CM	12	1,520.03	0.00	95.00	1,615.03	6.00	0.00	0.00	1.50	0.00	0.00
201831011	COYOTE CREEK D/S BROKAW RD MODIFY TREE BLOCKAGE														
	4021903	COMP	3062-LWD-200	CM	87	6,347.63	0.00	134.40	6,482.03	0.00	0.00	0.00	20.00	0.00	1.00
201834416	ALAMITOS CREEK - D/S HARRY ROAD - T&D														
	3010901	COMP	4040-TRS-100	CM	11	1,545.15	0.00	67.20	1,612.35	0.00	0.00	0.00	1.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201808218	THOMPSON CREEK LOWER SILVER CONFL TO QUIMBY SEDIMENT 17-SS-015 (CHILD 1)														
	4047901	COMP	1010-SED-100	CM	1960.5	203,426.41	366,334.74	332,565.21	902,326.36	1,000.00	0.00	0.00	8,385.00	0.00	0.00
201809539	COCHRAN CHANNEL - POST - EMERGE - BEYOND TOB: COYOTE CREEK TO COCHRANE ROAD: STA 212 - 7,556														
	4056900	COMP	3020-POM-150	PM	68	9,314.90	271.45	1,473.92	11,060.27	7,291.00	0.00	0.00	0.00	6.55	0.00
201807773	GUADALUPE RIVER U/S WILLOW REPAIR GATES														
	3015904	COMP	4051-FEN-100	CM	6	799.88	0.00	33.60	833.48	15.00	0.00	0.00	0.00	0.00	3.00
201807774	CALERO DAM SPILLWAY REPAIRS														
	9187900	COMP	7150-MSC-100	CM	120	25,205.77	95.13	3,084.80	28,385.70	0.00	0.00	0.00	0.00	0.00	0.00
201807736	WELL #07S OIE 35L 004 MONTEREY & CAPITOL EXPY RAMP CONCRETE REPAIR														
	3000000	COMP	4150-MSC-100	CM	36	5,319.08	63.92	268.80	5,651.80	0.00	0.00	0.00	0.00	0.00	1.00
201804614	SAN TOMAS CREEK - PRE-EMERGE: BEYOND TOB: HIGHWAY 237 TO POLLARD ROAD: STA 3,320 - 67,367														
	2019900	COMP	3010-PRM-113	PM	140.5	20,648.35	9,949.50	3,293.76	33,891.61	43,160.00	0.00	0.00	0.00	32.18	0.00
201808220	THOMPSON CREEK LOWER SILVER CONFL TO QUIMBY VEGETATION 17-SS-015 (CHILD 2)														
	4047901	COMP	3098-VWG-100	CM	9	1,260.13	0.00	190.00	1,450.13	0.00	0.00	0.00	0.00	0.00	0.00
201810603	LONE HILL CREEK- PRE-EMERGE: BEYOND TOB: D/S MAITLAND DRIVE TO MARY JO WAY: STA: 631 - 4,766														
	3019900	COMP	3010-PRM-127	PM	6	881.78	280.10	180.48	1,342.36	1,729.00	0.00	0.00	0.00	1.67	0.00
201804667	WILDCAT CREEK - PRE-EMERGE: BEYOND TOB: QUITO ROAD TO FRUITVALE AVE: STA 2,084 - 7,978														
	2030900	COMP	3010-PRM-320	PM	5	734.82	261.99	150.40	1,147.21	5,843.00	0.00	0.00	0.00	0.80	0.00
201832861	CANOAS CREEK - D/S LEAN AVE. - FENCE REMOVAL														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	3011900	COMP	4050-FEN-100	CM	16	2,178.96	79.62	111.56	2,370.14	70.00	0.00	0.00	0.00	0.00	1.00
201837417	COYOTE CREEK RIDDER PARK GRADING (ROCK)														
	4021903	COMP	4010-MGR-100	CM	46.5	6,781.35	0.00	2,273.16	9,054.51	180.00	0.00	0.00	0.00	0.00	0.00
201807989	SIERRA CREEK D/S KNIGHTS BRIDGE RD VWG Opportunistic IPMP FENCE-IVY AVW 51242														
	4037900	COMP	3098-VWG-100	CM	173	12,176.18	289.54	3,298.75	15,764.47	0.00	0.00	3.82	0.00	0.00	0.00
201833814	UPPER PENITENCIA CREEK WOODY DEBRIS REMOVAL U/S VICEROY WAY														
	4032900	COMP	4040-TRS-100	CM	36	4,691.78	105.92	0.00	4,797.70	0.00	0.00	0.00	15.00	0.00	2.00
201829947	HELMSLEY AVE POND FALLEN TREE REMOVAL														
	9261960	COMP	4042-TRS-100	CM	12	1,563.93	90.26	837.67	2,491.86	0.00	0.00	0.00	10.00	0.00	1.00
201829316	LOS GATOS CREEK - D/S SANTA CLARA STREET - T&D REMOVAL														
	3020901	COMP	4040-TRS-100	CM	125	9,249.74	0.00	134.40	9,384.14	0.00	0.00	0.00	6.00	0.00	1.00
201835448	GUADALUPE RIVER D/S BLOSSOM HILL ROAD - FENCE REPAIR														
	3015905	COMP	4050-FEN-100	CM	6	637.38	0.00	47.50	684.88	20.00	0.00	0.00	0.00	0.00	1.00
201809001	GUADALUPE RIVER D/S FOXWORTHY AVE T&D														
	3015905	COMP	4042-TRS-100	CM	12	1,551.14	52.53	34.14	1,637.81	0.00	0.00	0.00	504.00	0.00	5.00
201809002	COYOTE PERC SYSTEM PANEL DAM INSTALLATION & FISH LADDER REPAIRS														
	9248900	COMP	7015-DAM-100	CM	123.5	26,202.56	542.83	2,825.92	29,571.31	0.00	0.00	0.00	0.00	0.00	0.00
201816166	CANOAS CREEK D/S BLOSSOM AVE REMOVE TRASH AND DEBRIS														
	3011900	COMP	4042-TRS-100	CM	16	2,085.23	310.81	1,341.00	3,737.04	0.00	0.00	0.00	10.00	0.00	1.00
201829531	ROSS CREEK: PRISM PRUNING: BLOSSOM HILL ROAD TO TOPPING WAY: STA 339 - 30,552														
	3023900	COMP	3096-PRU-113	PM	54	3,456.83	0.00	240.64	3,697.47	1,483.00	0.00	0.00	0.00	0.10	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201810711	RANDOL CREEK -PRE EMERGE: CAMDEN AVENUE TO RAJKOVICH WAY: STA 303 - 4,492														
	3029900	COMP	3010-PRM-131	PM	18	2,645.34	0.00	270.72	2,916.06	4,027.00	0.00	0.00	0.00	3.09	0.00
201827933	GUADALUPE RIVER - D/S CHYNOWETH AVE. - AVW 53005 T&D														
	3015906	COMP	4040-TRS-100	CM	2	236.60	0.00	24.19	260.79	0.00	0.00	0.00	2.00	0.00	1.00
201844839	BERRYESSA CREEK LANDSCAPE SITES														
	4017950	COMP	3040-LSM-101	PM	8	965.47	0.00	109.00	1,074.47	0.00	0.00	0.00	0.00	0.00	0.00
201837366	GN T&D PM - L. SILVER CK U/S FOOTBRDG @PLATO ARROYO PK														
	4026901	COMP	4042-TRS-120	PM	30	1,860.82	0.00	188.50	2,049.32	0.00	0.00	0.00	3.00	0.00	1.00
201837367	GN T&D PM - L. SILVER CK U/S D/S LYNDALE FOOTBRDGE/STORY														
	4026902	COMP	4042-TRS-120	PM	11	774.80	0.00	188.50	963.30	0.00	0.00	0.00	1.00	0.00	1.00
201837317	GN T&D PM - L. SILVER CRK - U/S & D/S McKEE														
	4026901	COMP	4042-TRS-212	PM	20	1,240.55	0.00	188.50	1,429.05	0.00	0.00	0.00	3.00	0.00	1.00
201837370	GN T&D PM - L. SILVER CK U/S TULLY TO INN/OUT BURGER														
	4026902	COMP	4042-TRS-120	PM	20	1,240.55	0.00	188.50	1,429.05	0.00	0.00	0.00	3.00	0.00	1.00
201804768	BERRYESSA CREEK D/S PIEDMONT BASIN SEDIMENT REMOVAL 17-SS-013														
	4017903	COMP	1010-SED-100	CM	163.5	22,726.51	51,585.15	32,514.78	106,826.44	153.00	0.00	0.00	976.00	0.00	0.00
201832575	LOS CAPITANCILLOS PERCOLATION PONDS - HWA: ALMADEN EXPRESSWAY TO PARK CREST DRIVE														
	9268900	COMP	3071-HWG-129	PM	102.5	5,404.22	0.00	0.00	5,404.22	0.00	0.00	0.00	0.00	3.53	0.00
201805114	PENITENCIA EAST CHANNEL - PRE-EMERGE: BEYOND TOB: LOWER PENITENCIA CREEK TO LUNDY PL: STA 0 - 3,645														
	4049900	COMP	3010-PRM-149	PM	34	3,569.20	1,178.96	541.44	5,289.60	5,027.00	0.00	0.00	0.00	5.20	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

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201825241	LOS GATOS CREEK - US SAN FERNANDO - VWG:UPLAND - STA 1,796 - 2,739 (17-SV-021)														
	3020901 COMP		3098-VWG-100	CM	8	680.04	0.00	70.59	750.63	0.00	0.00	0.00	0.00	0.00	0.00
201827093	GUADALUPE RIVER - @ W. VIRGINIA ST. - TRASH REMOVAL														
	3015904 COMP		4042-TRS-100	CM	149	11,077.02	80.67	888.40	12,046.09	0.00	0.00	0.00	10.00	0.00	1.00
201834090	CANOAS CREEK @ CREEKFIELD DR. - FENCE REPAIR														
	3011900 COMP		4050-FEN-100	CM	6	809.86	0.00	51.21	861.07	5.00	0.00	0.00	0.00	0.00	1.00
201805135	QUIMBY CREEK – PRE - EMERGE- BEYOND TOB: THOMPSON CREEK TO MOUNT OSO DRIVE: STA 0 - 3,890														
	4043900 COMP		3010-PRM-146	PM	12	1,338.62	1,303.83	270.72	2,913.17	3,765.00	0.00	0.00	0.00	4.95	0.00
201827014	ROSS CREEK D/S CHERRY AVE. FENCE REPAIR														
	3023901 COMP		4050-FEN-100	CM	27	3,420.08	172.27	0.00	3,592.35	60.00	0.00	0.00	0.00	0.00	1.00
201827024	CANOAS CREEK - CREEKFIELD DR TO LEAN AVE - GATE ADJUSTMENT														
	3011900 COMP		4050-FEN-100	CM	60	7,850.89	407.32	190.00	8,448.21	160.00	0.00	0.00	0.00	0.00	8.00
201837334	RODEO CREEK at DARTMOOR WAY GOOD NEIGHBOR T&D - P/M														
	2018900 COMP		4042-TRS-318	PM	4.5	557.26	0.00	16.80	574.06	0.00	0.00	0.00	1.00	0.00	1.00
201837386	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000 COMP		4043-TRS-201	PM	236	16,518.78	93.87	1,885.00	18,497.65	0.00	0.00	13.56	54.00	0.00	0.00
201811223	GUADALUPE RIVER AT MALONE RD: PRU. AVW 46973														
	3015904 COMP		3096-PRU-100	CM	6	656.22	0.00	74.73	730.95	0.00	0.00	0.00	0.00	0.00	0.00
201834091	ROSS CREEK U/S BRIARGLEN DR. - FENCE REPAIR														
	3023901 COMP		4050-FEN-100	CM	6	809.86	0.00	51.21	861.07	2.00	0.00	0.00	0.00	0.00	1.00
201808029	CALERO CREEK D/S HARRY RD: VEG <6" REMOVAL														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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	(17-SV-073)														
	3012900	COMP	3098-VWG-100	CM	11	834.96	0.85	117.78	953.59	0.00	0.00	0.00	0.00	0.00	0.00
201843787	BUDD AVENUE PERCOLATION PONDS - HWA: BUDD AVENUE TO WALDO ROAD														
	9265900	COMP	3071-HWG-192	PM	35	1,674.53	0.00	0.00	1,674.53	1,121.00	0.00	0.00	0.00	2.38	0.00
201827030	LOS GATOS CREEK D/S HWY 280 - WOODY DEBRIS CUT/SPREAD														
	3020901	COMP	4040-TRS-100	CM	8	968.51	0.00	34.14	1,002.65	0.00	0.00	0.00	6.00	0.00	1.00
201827036	LOS GATOS CREEK - DEAD/ALIVE DEBRIS ACROSS CHANNEL														
	3020901	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201827039	LOS GATOS CREEK - DEAD/ALIVE DEBRIS ACROSS CHANNEL														
	3020901	COMP	4040-TRS-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201837388	JOINT ILLEGAL ENCAMPMENT CLEANUP WITH CITY OF SAN JOSE LOS GATOS CREEK														
	3020900	COMP	4043-TRS-300	PM	276.5	23,678.20	61.32	3,204.50	26,944.02	0.00	0.00	11.97	70.00	0.00	0.00
201822999	COYOTE CREEK D/S HIGHWAY 280: HERBICIDE (18-SR-001)														
	4021903	COMP	3040-CHM-100	CM	26.5	2,511.51	284.59	273.27	3,069.37	0.00	0.00	0.00	0.00	0.00	0.00
201808037	CALERO CREEK D/S & U/S HARRY RD:TREES 6-12" REMOVAL (17-SV-074)														
	3012900	COMP	3090-TRV-100	CM	10	1,090.53	2.55	353.34	1,446.42	0.00	0.00	0.00	0.00	0.00	0.00
201814786	GUADALUPE RIVER US CAPITAL EXPWAY; LIM - STA: 94400 to 98745 (17-SV-017)														
	3015905	COMP	3095-LIM-100	CM	9	704.22	0.00	50.40	754.62	0.00	0.00	0.00	0.00	0.00	0.00
201813802	COYOTE CREEK U/S WILLIAMS ST MODIFY TREE BLOCKAGES TIER 2 (CITY PROP)														
	4021903	COMP	3062-LWD-200	CM	70	9,511.26	0.00	268.80	9,780.06	0.00	0.00	0.00	160.00	0.00	3.00
201827041	LOS GATOS CREEK - DEAD/ALIVE DEBRIS ACROSS														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	CHANNEL 3020901	COMP	3062-LWD-200	CM	21	2,707.28	462.55	429.78	3,599.61	0.00	0.00	0.00	25.00	0.00	1.00
201837339	CANOAS CREEK GOOD NEIGHBOR T&D P/M 3011900	COMP	4042-TRS-300	PM	6	725.21	0.00	0.00	725.21	0.00	0.00	0.00	2.00	0.00	3.00
201837340	GOLF CREEK GOOD NEIGHBOR T&D - P/M (CAMDEN AVE) 3013900	COMP	4042-TRS-301	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201808043	SANTA TERESA CREEK U/S & D/S HARRY RD LIMB >4" REMOVAL 17-SV-190 3027900	COMP	3095-LIM-100	CM	2	81.12	0.00	0.00	81.12	0.00	0.00	0.00	0.00	0.00	0.00
201815537	QUIMBY CREEK – HWA - BEYOND TOB: THOMPSON CREEK TO MOUNT OSO DRIVE: STA 0 - 3,890 4043900	COMP	3071-HWG-100	CM	42	5,257.18	0.00	421.12	5,678.30	3,765.00	0.00	0.00	0.00	4.95	0.00
201835544	LOWER SILVER CREEK TRASH BOOM CLEANING U/S TULLY RD 4026902	COMP	4040-TRS-100	CM	44	6,250.44	177.95	1,143.92	7,572.31	0.00	0.00	0.00	5.00	0.00	1.00
201835614	SIERRA CREEK TRASH REMOVAL D/S MAUNA KEA LN 4037901	COMP	4042-TRS-100	CM	12	1,593.18	0.00	71.25	1,664.43	0.00	0.00	0.00	0.50	0.00	1.00
201826494	CANOAS CREEK - @TARTAR CT. - FENCE REPAIR 3011900	COMP	4051-FEN-100	CM	15	1,988.22	0.00	67.20	2,055.42	10.00	0.00	0.00	0.00	0.00	1.00
201814291	GUADALUPE CREEK BEHIND 1191 COLEMAN RD REPAIR FENCE 3026900	COMP	4051-FEN-100	CM	24	3,273.44	0.00	220.25	3,493.69	50.00	0.00	0.00	0.00	0.00	2.00
201815526	CANOAS CREEK U/S NIGHTENGALE FENCE INSTALL 3011900	COMP	4051-FEN-100	CM	65	8,352.76	1,065.75	380.00	9,798.51	65.00	0.00	0.00	0.00	0.00	0.00
201827045	LOS GATOS CREEK - DOWNSTREAM HWY 280 - LWD MODIFICATION 3020901	COMP	3062-LWD-	CM	33	4,371.86	0.00	0.00	4,371.86	0.00	0.00	0.00	50.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201837341	GUADALUPE RIVER GOOD NEIGHBOR T&D - P/M 200														
	3015900	COMP	4042-TRS-302	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201837342	LOS GATOS CREEK GOOD NEIGHBOR T&D - P/M 303														
	3020900	COMP	4042-TRS-303	PM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201837390	JOINT ILLEGAL ENCAMPMENT CLEANUP WITH CITY OF SAN JOSE GUADALUPE CREEK 300														
	3026900	COMP	4043-TRS-300	PM	35	1,816.36	0.00	565.50	2,381.86	0.00	0.00	1.19	6.00	0.00	0.00
201808046	SANTA TERESA CREEK U/S & D/S HARRY RD: ROUTINE PRUNING (17-SV-193) 100														
	3027900	COMP	3096-RPR-100	CM	0	0.00	0.00	47.06	47.06	0.00	0.00	0.00	0.00	0.00	0.00
201844114	LOWER SILVER CREEK FENCE REPAIR D/S KIND RD 100														
	4026903	COMP	4050-FEN-100	CM	12	1,706.68	0.00	95.00	1,801.68	0.00	0.00	0.00	0.00	0.00	0.00
201844118	LOWER SILVER CREEK TRASH REMOVAL D/S KING RD 100														
	4026903	COMP	4040-TRS-100	CM	9	1,280.02	0.00	71.25	1,351.27	0.00	0.00	0.00	5.00	0.00	1.00
201827052	LOS GATOS CREEK LWD MODIFICATION 200														
	3020901	COMP	3062-LWD-200	CM	24	3,089.94	0.00	573.04	3,662.98	0.00	0.00	0.00	30.00	0.00	3.00
201837343	ROSS CREEK GOOD NEIGHBOR T&D - P/M 304														
	3023900	COMP	4042-TRS-304	PM	6	725.21	0.00	0.00	725.21	0.00	0.00	0.00	0.20	0.00	4.00
201837344	GUADALUPE CREEK GOOD NEIGHBOR T&D - P/M 305														
	3026900	COMP	4042-TRS-305	PM	6	725.21	0.00	0.00	725.21	0.00	0.00	0.00	2.00	0.00	3.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201837391	SCVWD ILLEGAL ENCAMP CLEAN UP GUADALUPE RIVER U/S 280 WITHIN THE CITY OF SAN JOSE 3015900 COMP		4043-TRS-307	PM	39.5	2,949.04	0.00	377.00	3,326.04	0.00	0.00	0.00	0.00	0.00	0.00
201827058	GUADALUPE RIVER D/S TRIMBLE RD LWD 3015902 COMP			CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201827059	GUADALUPE RIVER D/S TRIMBLE RD LWD 3015902 COMP		4040-TRS-100	CM	8	1,042.61	0.00	0.00	1,042.61	0.00	0.00	0.00	6.00	0.00	1.00
201827061	GUADALUPE RIVER D/S TRIMBLE RD LWD 3015902 COMP		3062-LWD-200	CM	12	1,563.93	0.00	0.00	1,563.93	0.00	0.00	0.00	6.00	0.00	1.00
201837393	JOINT ILLEGAL ENCAMPMENT CLEANUP GUADALUPE RIVER U/S 280 WITH CITY OF SAN JOSE 3015900 COMP		4043-TRS-309	PM	686	48,748.17	81.31	7,540.00	56,369.48	0.00	0.00	34.32	194.00	0.00	0.00
201837394	JOINT ILLEGAL ENCAMPMENT CLEANUP GUADALUPE RIVER D/S 280 WITH CITY OF SAN JOSE 3015900 COMP		4043-TRS-311	PM	60.5	4,613.05	0.00	754.00	5,367.05	0.00	0.00	5.30	22.00	0.00	0.00
201829969	WEST ZONE GENERAL PUSH MATERIAL AT POND A-8 2000000 COMP		4150-MSC-100	CM	257	29,027.83	0.00	12,098.24	41,126.07	0.00	0.00	0.00	2,596.00	0.00	1.00
201837396	JOINT ILLEGAL ENCAMPMENT CLEAN UP COYOTE CREEK WITH THE CITY OF SAN JOSE 4000000 COMP		4043-TRS-400	PM	2554.5	200,457.66	1,154.80	38,540.55	240,153.01	0.00	0.00	189.42	891.00	0.00	0.00
201837397	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK) 4000000 COMP		4043-TRS-401	PM	51	3,766.44	0.00	282.75	4,049.19	0.00	0.00	1.71	6.00	0.00	0.00
201844841	SIERRA CREEK LANDSCAPE SITES 4037952 COMP		3040-LSM-101	PM	20	2,665.15	0.00	163.88	2,829.03	0.00	100.00	0.00	0.00	0.00	2.00
201837357	GN T&D PM - L. SILVER CRK - U/S & D/S SUNSET 4026901 COMP		4042-TRS-211	PM	25	1,907.36	79.24	188.50	2,175.10	0.00	0.00	0.00	1.00	0.00	1.00
201837398	JOINT ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-402	PM	187.5	13,680.20	0.00	2,450.50	16,130.70	0.00	0.00	13.36	62.00	0.00	0.00
201844843	UPPER SILVER CREEK DIVERSION LANDSCAPE SITES														
	4038950	COMP	3040-LSM-101	PM	20	2,665.15	0.00	52.32	2,717.47	0.00	0.00	0.00	0.00	0.00	0.00
201844773	GUADALUPE RIVER D/S VIRGINIA ST. - FENCE REPAIR														
	3015901	COMP	4050-FEN-100	CM	12	1,627.37	0.00	68.28	1,695.65	10.00	0.00	0.00	0.00	0.00	1.00
201837359	GN T&D PM - S. BABB CRK - ALONG SQUERI														
	4013900	COMP	4042-TRS-111	PM	11	774.80	0.00	188.50	963.30	0.00	0.00	0.00	1.00	0.00	1.00
201837360	GN T&D PM - NORWOOD CRK - D/S WHITE														
	4042900	COMP	4042-TRS-111	PM	12	823.51	0.00	188.50	1,012.01	0.00	0.00	0.00	2.00	0.00	1.00
201844845	QUIMBY CREEK LANDSCAPE SITES														
	4043950	COMP	3040-LSM-101	PM	25	3,331.43	0.00	377.00	3,708.43	0.00	0.00	0.00	0.00	0.00	0.00
201837361	GN T&D PM - QUIMBY CRK - FOODBRIDGE @ D'AMICO														
	4043900	COMP	4042-TRS-111	PM	7	566.28	0.00	188.50	754.78	0.00	0.00	0.00	1.00	0.00	1.00
201844848	THOMPSON CREEK LANDSCAPE SITES														
	4047950	COMP	3040-LSM-101	PM	8	965.47	0.00	109.00	1,074.47	0.00	0.00	0.00	0.00	0.00	0.00
201845261	KOOSER PERCOLATION PONDS - HWA: TOBIAS DRIVE TO KOOSER ROAD														
	9267900	COMP	3071-HWG-193	PM	35.5	2,118.03	0.00	33.60	2,151.63	1,302.00	0.00	0.00	0.00	1.49	0.00
201837363	GN T&D PM - THOMPSON CRK - U/S & D/S EVERDALE														
	4047902	COMP	4042-TRS-112	PM	11	774.80	0.00	188.50	963.30	0.00	0.00	0.00	1.00	0.00	1.00
201837365	GN T&D PM - L. SILVER CK D/S HWY 680 TO KAMMERER AVE														
	4026901	COMP	4042-TRS-120	PM	19.5	1,417.52	0.00	0.00	1,417.52	0.00	0.00	0.00	3.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201812023	EVERGREEN CREEK: FALLS CREEK COURT TO MACKIN WOODS LANE: ISV (STA 2,319 - 3,700) 17-SV-218														
	4045900	COMP	3098-VWG-200	PM	25.5	2,416.13	0.00	0.00	2,416.13	1,381.00	0.00	0.00	0.00	1.59	0.00
201809277	Corrective Pruning - Alamitos Creek @ 1029 Redmond Ave. (AVW# 51652)														
	3010901	COMP	3096-PRC-100	CM	10	1,066.38	41.45	136.25	1,244.08	0.00	0.00	0.39	0.00	0.00	0.00
201811990	COYOTE CREEK ROCK SPRINGS INSTALL SHEET PILE WALL AND LEVEE BERM														
	4021903	COMP	4150-MSC-100	CM	3683.5	357,501.00	55,407.22	197,848.89	610,757.11	0.00	0.00	0.00	0.00	0.00	0.00
201812323	ROSS CREEK @ HARWOOD RD FENCE REPAIR														
	3023901	COMP	4051-FEN-100	CM	12	1,636.72	0.00	148.95	1,785.67	15.00	0.00	0.00	0.00	0.00	2.00
201813090	EL CAMINO S.D. U/S CLEMATIS T&D														
	2037900	COMP	4040-TRS-100	CM	8	903.63	168.71	244.28	1,316.62	0.00	0.00	0.00	4.00	0.00	1.00
201813254	GUADALUPE RIVER (U/S 280): PRISM PRUNING: US WILLOW ST TO GUADALUPE CREEK CONF: STA 78,000 - 107,432														
	3015999	COMP	3096-PRU-109	PM	96	5,782.93	278.61	188.50	6,250.04	7,128.00	0.00	3.52	0.00	0.32	0.00
201815902	LOS GATOS CREEK U/S SAN FERNANDO STREET: HYDROSEED (17-SB-009)														
	3020901	COMP	3041-RVG-100	CM	79	6,738.60	0.00	1,408.15	8,146.75	132.00	0.00	0.00	0.00	0.20	0.00
201818115	HELMSLEY CAPITOL POND TRASH & DEBRIS														
	9261960	COMP	4040-TRS-100	CM	36.5	2,734.16	69.87	377.00	3,181.03	0.00	0.00	0.00	10.00	0.00	3.00
201816160	GUADALUPE RIVER BRANHAM LN TO HWY 85 LWD TIER 2														
	3015906	COMP	3062-LWD-200	CM	36	4,492.01	39.20	854.84	5,386.05	0.00	0.00	0.00	70.00	0.00	2.00
201841582	COCHRAN CHANNEL - HWA - BEYOND TOB: COYOTE CREEK TO COCHRANE ROAD: STA 212 - 7,556														
	4056900	COMP	3071-HWG-100	CM	44	3,037.93	0.00	0.00	3,037.93	7,291.00	0.00	0.00	0.00	6.55	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201840372	CANOAS CREEK US DUNN AVENUE - VWG -STAT: 34276 - 44342 (AVW 5374e OPP IPM)														
	3011900	COMP	3098-VWG-100	CM	25.5	1,923.67	6.80	471.12	2,401.59	0.00	0.00	0.00	0.00	0.00	0.00
201832430	ALAMITOS PERCOLATIONS SYSTEM LOG BOOM INSTALLATION														
	9240900	COMP	7150-MSC-100	CM	42	5,591.00	100.45	243.62	5,935.07	0.00	0.00	0.00	0.00	0.00	0.00
201825150	GUADALUPE CREEK: PRISM PRUNING: ALMADEN EXPWY TO CAMDEN AVE: STA 108,126 - 116,879														
	3026900	COMP	3096-PRU-170	PM	22.5	1,319.21	158.21	471.25	1,948.67	8,664.00	0.00	3.09	0.00	0.40	0.00
201817234	LOS GATOS CREEK - DS SAN FERNANDO - TRV (OPP IPMP & AVW# 52300)														
	3020901	COMP	3090-TRV-100	CM	67	3,836.32	3.40	377.00	4,216.72	0.00	0.00	0.00	0.00	0.00	0.00
201809148	LOWER SILVER CREEK U/S MCKEE TRASH & DEBRIS														
	4026901	COMP	4042-TRS-100	CM	9	1,161.84	0.00	50.40	1,212.24	0.00	0.00	0.00	3.00	0.00	1.00
201816161	GUADALUPE RIVER D/S MONTAGUE LWD TIER 2														
	3015902	COMP	3062-LWD-200	CM	30	3,393.70	0.00	234.88	3,628.58	0.00	0.00	0.00	90.00	0.00	2.00
201817230	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: 6TH ST TO LEAVESLEY RD: STA 23,752 - 29,094 (17-SV-068)														
	5010902	COMP	3010-PRM-603	PM	13	1,135.66	719.22	150.40	2,005.28	5,342.00	0.00	0.00	0.00	2.40	0.00
201826176	BERRYESSA CREEK D/S HILLVIEW DR EMPTY PLANT CONTAINER PICKUP														
	4017901	COMP	4150-MSC-100	CM	15	1,900.05	0.00	0.00	1,900.05	0.00	0.00	0.00	0.00	0.00	0.00
201809149	GUADALUPE RIVER D/S BLOSSOM HILL RD W/B ANTISLIP SURFACE INSTALL (CHILD 1)														
	3015906	COMP	4150-MSC-100	CM	16	1,896.84	47.94	68.28	2,013.06	0.00	0.00	0.00	0.00	0.00	1.00
201809150	GUADALUPE CREEK - US MERIDIAN AVE - RPR - STA 112,306 - 112,313 (AVW #51815)														
	3026900	COMP	3096-RPR-100	CM	6	529.52	36.42	104.32	670.26	0.00	0.00	0.27	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201816162	GUADALUPE RIVER D/S MALONE RD LWD TIER 2														
	3015904	COMP	3062-LWD-200	CM	12	1,556.82	0.00	71.25	1,628.07	0.00	0.00	0.00	5.00	0.00	1.00
201816163	GUADALUPE RIVER U/S ALMA REMOVE T&D														
	3015904	COMP	4042-TRS-100	CM	12	1,474.48	0.00	186.03	1,660.51	0.00	0.00	0.00	4.00	0.00	1.00
201835546	LOWER SILVER CREEK U/S MCKEE RD TRASH HOTSPOT SWD07														
	4026901	COMP	4042-TRS-100	CM	18	2,179.31	0.00	0.00	2,179.31	0.00	0.00	0.00	6.00	0.00	1.00
201809541	COCHRAN CHANNEL - HWA - BEYOND TOB: COYOTE CREEK TO COCHRANE ROAD: STA 212 - 7,556														
	4056900	COMP	3071-HWG-100	CM	61.5	3,483.27	0.00	134.40	3,617.67	7,291.00	0.00	0.00	0.00	6.55	0.00
201843878	GUADALUPE RIVER U/S.& D/S WILLOW STREET - FENCE REPAIR														
	3015904	COMP	4050-FEN-100	CM	23.5	3,187.01	0.00	67.20	3,254.21	10.00	0.00	0.00	0.00	0.00	2.00
201828249	RANDOL CREEK @ 6856 BRET HARTE DRIVE - FENCE REPAIR														
	3029900	COMP	4051-FEN-100	CM	45	5,433.65	0.00	408.00	5,841.65	0.00	0.00	0.00	0.00	0.00	0.00
201827342	HELMSLEY PONDS CAPITOL PONDS 6 + 8														
	9261960	COMP	4050-FEN-100	CM	27	3,188.82	0.00	354.56	3,543.38	10.00	0.00	0.00	0.00	0.00	2.00
201818259	MASSON DIVERSION DAM SEDIMENT STOCKPILE REMOVAL														
	9268910	COMP	1010-SED-100	CM	9.5	1,034.35	635.34	2,543.68	4,213.37	0.00	0.00	0.00	20.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201844772	LOWER SILVER CREEK TRASH REMOVAL U/S TULLY RD														
	4026902	COMP	4040-TRS-100	CM	6	763.52	0.00	102.00	865.52	0.00	0.00	0.00	0.00	0.00	1.00
201843879	GUADALUPE RIVER U/S & D/S WILLOW STREET - T&D														
	3015904	COMP	4040-TRS-100	CM	8	1,164.03	0.00	67.20	1,231.23	0.00	0.00	0.00	10.00	0.00	2.00
201843882	GUADALUPE RIVER U/S WILLOW STREET - WOODY DEBRIS														
	3015904	COMP	4040-TRS-100	CM	32	4,413.10	165.80	959.57	5,538.47	0.00	0.00	0.00	10.00	0.00	1.00
201818260	CALERO DAM REMOVE TULE STOCKPILE														
	9187900	COMP	4040-TRS-100	CM	44	5,530.54	2,407.18	2,777.02	10,714.74	0.00	0.00	0.00	90.00	0.00	0.00
201819543	COYOTE CREEK D/S E. JULIAN ST. MODIFY TREE BLOCKAGES TIER 2 PRIORITY LVL 2 SITE														
	4021903	COMP	3062-LWD-200	CM	120	15,778.83	0.00	427.50	16,206.33	0.00	0.00	0.00	200.00	0.00	4.00
201825937	SIERRA CREEK HOSTETTER RD TO SIERRAVILLE AVE LEFT BANK T&D														
	4037901	COMP	4040-TRS-100	CM	12	1,563.93	0.00	50.40	1,614.33	0.00	0.00	0.00	10.00	0.00	2.00
201825234	THOMPSON CREEK DS QUIMBY CREEK - RPR - STA 1,095 - 4,116 (17-SV-221)														
	4047902	COMP	3096-RPR-100	CM	81	6,335.08	375.08	4,375.61	11,085.77	0.00	0.00	6.77	0.00	0.00	0.00
201842662	LOWER SILVER CREEK 33RD ST AND MELODY LN FENCE REPAIR														
	4026901	COMP	4050-FEN-100	CM	9	1,153.00	0.00	81.75	1,234.75	10.00	0.00	0.00	0.00	0.00	1.00
201810727	LOS GATOS CREEK: PRE-EMERGE: SANTA CLARA STREET TO END OF RIVIERA DRIVE: STA 810 - 49,746														
	3020901	COMP	3010-PRM-128	PM	19.25	2,829.04	1,814.66	579.04	5,222.74	16,928.00	0.00	0.00	0.00	9.81	0.00
201809547	LOWER SILVER CREEK D/S TULLY ROAD: HYDROSEED (17-SS-011)														
	4026902	COMP	3041-RVG-	CM	20	2,136.10	0.00	1,230.75	3,366.85	1,030.00	0.00	0.00	0.00	0.34	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201816173	GUADALUPE RIVER BRANHAM TO HWY 85 T&D 3015906 COMP		4040-TRS-100	CM	68	8,579.70	0.00	474.05	9,053.75	0.00	0.00	0.00	200.00	0.00	20.00
201825945	SIERRA CREEK SIERRAVILLE AVE TO MAUNA KEA LN LEFT BANK FENCE/GATE 4037901 COMP		4050-FEN-100	CM	6	741.80	0.00	71.25	813.05	10.00	0.00	0.00	1.00	0.00	0.00
201810729	COYOTE CREEK - PRE-EMERGE: BEYOND TOB: DIXON LANDING RD TO HWY 237: STA 46,265 - 58,460 (17-SV-003) 4021901 COMP		3010-PRM-610	PM	17	1,784.60	3,725.84	0.00	5,510.44	12,195.00	0.00	0.00	0.00	16.34	0.00
201811388	ROSS CREEK D/S LOS GATOS-ALMADEN RD: ROUTINE PRUNING: STA 19,987 - 20,032 (17-SV-220) 3023900 COMP		3096-RPR-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	0.00
201809549	LOWER SILVER CREEK D/S TULLY ROAD: HYDROSEED (17-SS-010) 4026902 COMP		3041-RVG-100	CM	40	4,799.66	0.00	819.75	5,619.41	200.00	0.00	0.00	0.00	0.44	0.00
201830879	COYOTE CREEK LWD TIER 2 D/S WILLIAMS ST 4021903 COMP		3062-LWD-200	CM	54	7,179.18	0.00	324.40	7,503.58	0.00	0.00	0.00	40.00	0.00	1.00
201811389	ROSS CREEK D/S LOS GATOS-ALMADEN RD: LIMB >4" REMOVAL: STA 19,987 - 20,032 (17-SV-216) 3023900 COMP		3095-LIM-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201816348	COYOTE CREEK U/S METCALF LWD TIER 2 4021903 COMP		3062-LWD-200	CM	199	26,186.85	0.00	1,376.95	27,563.80	0.00	0.00	0.00	800.00	0.00	75.00
201838984	GUADALUPE RIVER @ HWY 237 CONCRETE REMOVAL (MISC) 3015902 COMP		7150-MSC-100	CM	15	2,246.50	0.00	67.20	2,313.70	0.00	0.00	0.00	0.00	0.00	1.00
201830551	CALABAZAS CREEK: PRISM PRUNING: HIGHWAY 101 TO PIERCE ROAD: STA 10,67491 2010900 COMP		3096-PRU-	PM	285.5	14,556.22	700.33	2,268.02	17,524.57	18,370.00	0.00	11.73	0.00	1.26	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201839183	HAND WEED ABATEMENT - WEST LITTLE LLAGAS CREEK														
	5012900	COMP	3071-HWG-PM 123		237.5	10,961.16	0.00	641.08	11,602.24	8,422.00	0.00	0.52	0.00	6.52	0.00
201816139	LOS GATOS CREEK U/S SAN FERNANDO BEHIND 155/163 GIFFORD C/L FENCE INSTALL														
	3020901	COMP	4051-FEN-CM 100		54	7,388.11	0.00	580.64	7,968.75	80.00	0.00	0.00	0.00	0.00	1.00
201816149	GUADALUPE RIVER HWY 85 TO ALAMITOS CRK T&D														
	3015906	COMP	4040-TRS-CM 100		72	9,383.56	191.63	1,307.16	10,882.35	0.00	0.00	0.00	400.00	0.00	15.00
201816151	GUADALUPE RIVER U/S VIRGINIA CUT AND FLOAT LWD TIER 2														
	3015904	COMP	3062-LWD-CM 200		18	2,105.96	0.00	119.49	2,225.45	0.00	0.00	0.00	100.00	0.00	1.00
201810598	EAST ROSS CREEK – PRE - EMERGE- BEYOND TOB: ROSS CREEK CONFLUENCE TO 411' U/S: STA 0 - 411														
	3024900	COMP	3020-POM-PM 202		0.5	73.48	9.72	15.04	98.24	411.00	0.00	0.00	0.00	0.09	0.00
201816154	GUADALUPE RIVER HWY 87 TO HWY 280 T&D REMOVAL														
	3015904	COMP	4040-TRS-CM 100		12	1,539.31	0.00	0.00	1,539.31	0.00	0.00	0.00	40.00	0.00	5.00
201816156	GUADALUPE RIVER D/S HWY 880 REMOVE T&D														
	3015902	COMP	4040-TRS-CM 100		12	1,539.31	0.00	0.00	1,539.31	0.00	0.00	0.00	1.00	0.00	80.00
201816157	GUADALUPE RIVER HWY 87 TO WPRR LWD TIER 2														
	3015904	COMP	3062-LWD-CM 200		78	9,420.13	22.84	409.68	9,852.65	0.00	0.00	0.00	130.00	0.00	9.00
201816158	GUADALUPE RIVER BLOSSOM HILL TO ALAMITOS CRK CONF LWD TIER 2														
	3015906	COMP	3062-LWD-CM 200		12	1,556.82	0.00	71.25	1,628.07	0.00	0.00	0.00	8.00	0.00	1.00
201817221	LLAGAS CK - POST-EMERGE: BEYOND TOB: WEST BRANCH LLAGAS CK TO 6TH ST: STA 19,171 - 23,517(17-PV-067)														
	5010900	COMP	3020-POM-PM		0.5	84.36	0.00	15.04	99.40	4,346.00	0.00	0.00	0.00	2.72	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
			602												
201818725	RUBY CREEK KLEIN RD & MURILLO AVE REMOVE T&D														
	4019900	COMP	4042-TRS-100	CM	3	366.54	0.00	33.87	400.41	0.00	0.00	0.00	3.00	0.00	1.00
201818726	CANOAS CREEK BLOSSOM HILL D/S W/B GATE WORK														
	3011900	COMP	4051-FEN-100	CM	15	1,971.18	54.30	71.25	2,096.73	20.00	0.00	0.00	0.00	0.00	1.00
201818727	CALERO DAM ROUTINE MAINTENANCE DSOD														
	9187900	COMP	7150-MSC-100	CM	189	26,128.59	78.40	3,640.48	29,847.47	0.00	0.00	0.00	0.00	0.00	5.00
201845519	GUADALUPE CREEK - FENCE REPAIR @ ALMADEN EXPY														
	3026900	COMP	4050-FEN-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201843742	RANCHO CANADA DE PALA PRESERVE: HWA														
	4000000	COMP	3071-HWG-100	CM	350.5	20,076.60	0.00	240.64	20,317.24	47,787.00	0.00	0.00	0.00	62.07	0.00
201832888	COYOTE CREEK U/S MONTAGUE EXPWY T&D														
	4021901	COMP	4040-TRS-100	CM	24	3,224.64	0.00	84.00	3,308.64	0.00	0.00	0.00	3.00	0.00	1.00
201845521	GUADALUPE RIVER - D/S BLOSSOM HILL ROAD - FENCE REPAIR														
	3015906	COMP	4050-FEN-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201839675	GUADALUPE PERCOLATION PONDS - MWA: SANCHEZ DRIVE TO HWY 85														
	9252900	COMP	3071-VWG-150	PM	47	5,690.24	0.00	0.00	5,690.24	2,688.00	0.00	0.00	0.00	9.37	0.00
201808649	COCHRAN CHANNEL - PRE - EMERGE - BEYOND TOB: COYOTE CREEK TO COCHRANE ROAD: STA 212 - 7,556														
	4056900	COMP	3010-PRM-150	PM	27	4,380.36	1,956.24	812.16	7,148.76	7,291.00	0.00	0.00	0.00	6.55	0.00
201844012	CANOAS CREEK - D/S DOW DRIVE - FENCE REPAIR														
	3011900	COMP	4050-FEN-100	CM	42	5,719.40	0.00	190.00	5,909.40	60.00	0.00	0.00	0.00	0.00	6.00
201830120	THOMPSON CREEK - MWA: LOWER SILVER CREEK														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	CONFLUENCE TO ABORN ROAD: STA 12 - 7,060														
	4047900	COMP	3071-VWG-101	PM	51.5	11,311.96	0.00	0.00	11,311.96	6,821.00	0.00	0.00	0.00	23.10	0.00
201844350	GUADALUPE RIVER - DEBRIS REMOVAL														
	3015905	COMP	4040-TRS-100	CM	12	1,479.27	0.00	142.50	1,621.77	0.00	0.00	0.00	10.00	0.00	1.00
201844352	GUADALUPE RIVER - ALAMITOS FISH LADDER CRANE SUPPORT														
	9240910	COMP	4080-CRN-100	CM	15	1,863.60	45.71	484.62	2,393.93	0.00	0.00	0.00	0.00	0.00	0.00
201844139	RANDOL CREEK - U/S SCARSDALE PLACE - FENCE REPAIR														
	3029903	COMP	4050-FEN-100	CM	9	1,212.20	0.00	71.25	1,283.45	20.00	0.00	0.00	0.00	0.00	2.00
201844145	WEST BRANCH RANDOL CREEK AND CALCATERRA DR. - T&D														
	3059900	COMP	4040-TRS-100	CM	4.5	627.33	0.00	47.50	674.83	0.00	0.00	0.00	2.00	0.00	1.00
201828816	LOS GATOS CREEK D/S LEIGH AVE. - AVW #53034 SIGNS														
	3020901	COMP	4055-SGN-100	CM	15	1,900.05	309.32	118.75	2,328.12	0.00	0.00	0.00	0.00	0.00	4.00
201844018	CANOAS CREEK - U/S ALMADEN ROAD - TRASH & DEBRIS														
	3011900	COMP	4040-TRS-100	CM	12	1,584.34	0.00	153.00	1,737.34	0.00	0.00	0.00	5.00	0.00	1.00
201844147	RANDOL CREEK D/S BRET HARTE DR. - TRASH & DEBRIS														
	3029902	COMP	4040-TRS-100	CM	9	1,212.20	0.00	71.25	1,283.45	0.00	0.00	0.00	1.00	0.00	2.00
201835463	LOWER SILVER CREEK D/S MCKEE RD FENCE REPAIR & UPGRADE														
	4026901	COMP	4050-FEN-100	CM	108	13,584.74	146.45	422.16	14,153.35	0.00	0.00	0.00	0.00	0.00	0.00
201833272	LOWER SILVER CREEK D/S ALUM ROCK AVE FENCE REPAIR & UPGRADE														
	4026901	COMP	4051-FEN-100	CM	137	18,337.81	597.79	526.75	19,462.35	55.00	0.00	0.00	0.00	0.00	2.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201821182	COYOTE CREEK U/S MARGARET ST MODIFY TREE BLOCKAGES														
	4021903	COMP	3062-LWD-200	CM	24	2,905.51	0.00	102.42	3,007.93	0.00	0.00	0.00	30.00	0.00	1.00
201821183	LOS CAPITANCILLOS PONDS#8 REMOVE CATWALK/VALVE & GROUT PIPE														
	9268900	COMP	7150-MSC-100	CM	90	12,003.85	204.66	1,741.52	13,950.03	0.00	0.00	0.00	0.00	0.00	1.00
201827168	LOS GATOS CREEK - END OF HANNAH ST. - DEBRIS														
	3020901	COMP	4040-TRS-100	CM	12	1,563.93	0.00	0.00	1,563.93	0.00	0.00	0.00	10.00	0.00	1.00
201827172	LOS GATOS CREEK - D/S BASCOM AVE - LWD TIER 2														
	3020900	COMP	3062-LWD-200	CM	18.5	2,244.71	78.40	85.35	2,408.46	0.00	0.00	0.00	20.00	0.00	2.00
201814817	GUADALUPE RIVER D/S BRANHAM EAST BANK FENCE WORK														
	3015904	COMP	4050-FEN-100	CM	18	2,152.52	0.00	34.14	2,186.66	10.00	0.00	0.00	0.00	0.00	1.00
201827179	LOS GATOS CREEK - U/S MERIDIAN AVE - TIER 2 LWD														
	3020900	COMP	3062-LWD-200	CM	16	1,937.01	0.00	68.28	2,005.29	0.00	0.00	0.00	15.00	0.00	1.00
201827189	LOS GATOS CREEK - U/S LEIGH AVE - DEBRIS														
	3020900	COMP	4040-TRS-100	CM	15	1,861.20	0.00	111.56	1,972.76	0.00	0.00	0.00	20.00	0.00	3.00
201827193	LOS GATOS CREEK - U/S MERIDIAN AVE - DEBRIS														
	3020900	COMP	4040-TRS-100	CM	36	4,910.16	0.00	134.40	5,044.56	0.00	0.00	0.00	12.00	0.00	2.00
201808882	GUADALUPE RIVER D/S BLOSSOM HILL RD TRASH & DEBRIS														
	3015906	COMP	4042-TRS-100	CM	4	752.66	0.00	0.00	752.66	0.00	0.00	0.00	10.00	0.00	6.00
201827198	GUADALUPE RIVER D/S TAYLOR ST - T&D														
	3015903	COMP	4040-TRS-100	CM	12	1,797.20	0.00	67.20	1,864.40	0.00	0.00	0.00	4.00	0.00	1.00
201817176	THOMPSON CREEK - D/S QUIMBY ROAD - VWG - ISV: STA 28 - 855 (17-SV-022)														
	4047900	COMP	3098-VWG-	CM	6	656.22	0.00	74.73	730.95	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
			100												
201808667	LOWER SILVER CREEK U/S SUNSET AVE REMOVE DEBRIS														
	4026902	COMP	4042-TRS-100	CM	10	733.81	0.00	94.25	828.06	0.00	0.00	0.00	6.00	0.00	1.00
201808668	GUADALUPE RIVER @ SANTA CLARA ST ADOPT A CREEK SIGN INSTALL														
	3015903	COMP	4056-SGN-100	CM	4	428.60	0.00	17.07	445.67	0.00	0.00	0.00	0.00	0.00	1.00
201827943	ALMADEN CORP YARD - SEA CONTAINERS/MODIFICATION FOR CRANE ACCESSORIES														
	ALM-CY	COMP	4150-MSC-100	CM	61	7,978.83	45.84	451.25	8,475.92	0.00	0.00	0.00	0.00	0.00	0.00
201821250	COYOTE CREEK D/S 280 FENCE REPAIR														
	4021903	COMP	4050-FEN-100	CM	56	7,304.04	0.00	285.00	7,589.04	20.00	0.00	0.00	0.00	0.00	1.00
201808669	GUADALUPE RIVER @ ST JOHN ST ADOPT A CREEK SIGN INSTALL														
	3015903	COMP	4056-SGN-100	CM	6	805.28	0.00	34.14	839.42	0.00	0.00	0.00	0.00	0.00	1.00
201830086	LOS CAPITANCILLOS PONDS SMALL FALLEN TREE REMOVAL														
	9268900	COMP	4040-TRS-100	CM	12	1,551.75	38.94	123.48	1,714.17	0.00	0.00	0.00	0.50	0.00	1.00
201821253	SAN FRANCISQUITO CREEK D/S GENG RD. REPLACE CHIMNEY BAGS & VISQUEEN SHEETING														
	1028900	COMP	4012-IKR-100	CM	27	3,298.93	90.56	496.08	3,885.57	100.00	140.00	0.00	0.00	0.00	0.00
201821254	LOWER SILVER CREEK AT SAN ANTONIO ST TRASH AND DEBRIS														
	4026901	COMP	4040-TRS-100	CM	36	5,698.56	0.00	0.00	5,698.56	0.00	0.00	0.00	2.00	0.00	1.00
201813826	GREYSTONE CREEK - HWA: BEYOND TOB: D/S & U/S ECHO VALLEY DRIVE: STA 7,770 - 8,182														
	3014900	COMP	3071-HWG-100	CM	15	1,339.50	0.00	0.00	1,339.50	400.00	0.00	0.00	0.00	0.04	0.00
201822484	SMITH CREEK - HWA: BEYOND TOB: SAN TOMAS AQUINO ROAD TO U/S GRANADA WAY: STA 105 -														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	9,252														
	2023900	COMP	3071-HWG-100	CM	53	2,832.72	0.00	0.00	2,832.72	4,870.00	0.00	0.00	0.00	1.94	0.00
201828250	ALAMITOS CREEK - CROSSPOING CT. TO CONFLUENCE OF GOLF CREEK														
	3010901	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201828252	ALAMITOS CREEK - CROSSPOING CT. TO CONFLUENCE OF GOLF CREEK - (CHILD 1) LWD														
	3010901	COMP	3062-LWD-200	CM	12	1,285.79	0.00	0.00	1,285.79	0.00	0.00	0.00	20.00	0.00	7.00
201808316	LOWER SILVER CREEK TULLY TO THOMPSON CONFL SEDIMENT 17-SS-014 (PARENT)														
	4026900	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201808318	LOWER SILVER CREEK TULLY TO THOMPSON CONFL SEDIMENT 17-SS-014 (CHILD 1)														
	4026900	COMP	1010-SED-100	CM	1244	70,578.88	83,918.92	75,964.98	230,462.78	2,364.00	0.00	0.00	1,923.00	0.00	0.00
201817374	LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: D/S LLAGAS AVENUE: STA 67,423 - 68,118 (17-PV-070)														
	5010903	COMP	3010-PRM-605	PM	4	405.59	101.35	60.16	567.10	695.00	0.00	0.00	0.00	0.33	0.00
201818110	RANDOL CREEK - US CAMDEN - VWG: OPPORTUNISTIC IPMP - STA. 5+65 - 7+19 (AVW 50205)														
	3029901	COMP	3098-VWG-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201812626	ROSS CREEK LANDSCAPE SITES														
	3023950	COMP	3040-LSM-101	PM	9	567.21	0.00	116.67	683.88	0.00	0.00	0.00	0.00	0.00	1.00
201808213	ALAMITOS CREEK U/S MAZZONE:RPR														
	3010901	COMP	3096-RPR-100	CM	21	1,652.89	0.00	0.00	1,652.89	0.00	0.00	0.00	0.00	0.00	0.00
201828254	ALAMITOS CREEK - CROSSPOING CT. TO CONFLUENCE OF GOLF CREEK - (CHILD 2) WOODY														
	3010901	COMP	4040-TRS-100	CM	5	692.85	0.00	0.00	692.85	0.00	0.00	0.00	0.00	0.00	7.00
201808326	LOWER SILVER CREEK TULLY TO THOMPSON CONFL TREE RMVL 17-SS-014 (CHILD 2)														
	4026900	COMP	3090-TRV-	CM	9.5	941.79	0.00	0.00	941.79	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
			100												
201834580	UPPER PENITENCIA CREEK - MWA: JACKSON AVENUE TO NOBLE AVENUE: STA 9,160 - 19,400														
	4032900	COMP	3071-VWG- PM 157		39.5	7,841.24	0.00	0.00	7,841.24	4,076.00	0.00	0.00	0.00	9.85	0.00
201808327	LOWER SILVER CREEK TULLY TO THOMPSON CONFL VEG RMVL 17-SS-014 (CHILD 3)														
	4026900	COMP	3098-VWG- CM 100		9	1,260.13	0.00	0.00	1,260.13	0.00	0.00	0.00	0.00	0.00	0.00
201812628	KOOSER PER SYSTEM LANDSCAPE SITES														
	9267950	COMP	3040-LSM- PM 101		9	567.21	0.00	116.67	683.88	0.00	0.00	0.00	0.00	0.00	2.00
201834582	SIERRA CREEK - MWA: BERRYESSA CREEK CONFLUENCE TO MAUNA KEA LANE: STA 37 - 7,290														
	4037901	COMP	3071-VWG- PM 133		14.5	2,180.08	0.00	0.00	2,180.08	7,027.00	0.00	0.00	0.00	4.05	0.00
201822882	GUADALUPE RIVER - RPR:UPLAND - DS SR 85 STA 101,252 - 101,447 (AVW52687 <436)														
	3015906	COMP	3096-RPR- CM 100		9	992.52	0.00	844.24	1,836.76	0.00	0.00	0.00	0.00	0.00	0.00
201812630	GUADALUPE RIVER LANDSCAPE SITES														
	3015952	COMP	3040-LSM- PM 101		6.5	540.98	91.11	94.25	726.34	0.00	0.00	0.00	0.00	0.00	1.00
201830422	ALAMITOS CREEK - D/S CAMDEN AVE. - T&D														
	3010900	COMP	4040-TRS- CM 100		14	1,821.00	113.75	986.06	2,920.81	0.00	0.00	0.00	13.00	0.00	1.00
201812631	GREYSTONE CREEK LANDSCAPE SITES														
	3014950	COMP	3040-LSM- PM 101		9	567.21	0.00	116.67	683.88	0.00	0.00	0.00	0.00	0.00	1.00
201830984	LOWER SILVER CREEK D/S MCKEE RD TRASH HOTSPOT CLEAN UP														
	4026901	COMP	4040-TRS- CM 100		97	9,816.91	206.16	939.04	10,962.11	0.00	0.00	0.00	11.00	0.00	1.00
201832298	COYOTE CREEK MOA TRASH RAFT D/S CHARCOT AVE														
	4021902	COMP	4040-TRS- CM 100		226.5	16,192.06	83.72	888.40	17,164.18	0.00	0.00	0.00	8.00	0.00	3.00
201827955	MISCELLANEOUS OPERATIONS PROGRAM SUPPORT														
	92329003	COMP	7150-MSC- CM		18	2,537.60	0.00	0.00	2,537.60	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201826175	LOS GATOS CREEK - D/S BASCOM AVE - T&D 3020901 COMP		4040-TRS-100	CM	16	2,141.99	0.00	95.00	2,236.99	0.00	0.00	0.00	5.00	0.00	2.00
201833940	COYOTE CREEK D/S WILLIAMS ST MODIFY TREE BLOCKAGES (TIER 2) AT CLASSROOM 4021903 COMP		3062-LWD-200	CM	53	6,827.96	0.00	136.56	6,964.52	0.00	0.00	0.00	40.00	0.00	1.00
201821432	ROSS CREEK U/S SANDY LN FENCE REPAIR 3023901 COMP		4051-FEN-100	CM	31.5	3,815.17	580.86	270.96	4,666.99	80.00	0.00	0.00	0.00	0.00	1.00
201817226	LLAGAS CK - POST-EMERGE: BEYOND TOB: 6TH ST TO LEAVESLEY RD: STA 23,752 - 29,094 (17-PV-068) 5010900 COMP		3020-POM-603	PM	0.5	84.36	0.00	15.04	99.40	5,342.00	0.00	0.00	0.00	2.47	0.00
201826186	SANTA TERESA CREEK U/S HARRY RD - DEBRIS IN CULVERT 3027900 COMP		4040-TRS-100	CM	16	1,937.01	0.00	68.28	2,005.29	0.00	0.00	0.00	2.00	0.00	1.00
201826193	GUADALUPE RIVER - @ VIRGINIA - FENCE 3015904 COMP		4050-FEN-100	CM	2	236.60	0.00	44.32	280.92	0.00	0.00	0.00	0.00	0.00	1.00
201826195	GUADALUPE RIVER - U/S EDWARDS - T&D 3015904 COMP		4042-TRS-100	CM	8	968.51	0.00	0.00	968.51	0.00	0.00	0.00	3.00	0.00	2.00
201813071	WILDCAT CREEK - HWA: BEYOND TOB: QUITO ROAD TO FRUITVALE AVE: STA 2,084 - 7,978 2030900 COMP		3071-HWG-100	CM	36	2,193.60	0.00	141.18	2,334.78	5,843.00	0.00	0.00	0.00	0.83	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201819682	GUADALUPE DAM ROUTINE MAINTENANCE DSOD														
	9189900	COMP	7150-MSC-100	CM	216	39,861.74	221.57	1,593.60	41,676.91	0.00	0.00	0.00	0.00	0.00	8.00
201828239	UPPER PENITENCIA CREEK U/S KING RD T&D REMOVAL														
	4032900	COMP	4040-TRS-100	CM	12	1,563.93	0.00	83.67	1,647.60	0.00	0.00	0.00	5.00	0.00	2.00
201828241	CANOAS CREEK - CAPITOL EXPY TO ALBION - MOTORGRADING BOTH BANKS														
	3011900	COMP	4010-MGR-100	CM	225	23,099.63	16,006.11	19,371.98	58,477.72	2,850.00	0.00	0.00	0.00	0.00	0.00
201831162	RODEO CREEK: PRISM PRUNING: CALABAZAS CONFLUENCE TO TO COX AVENUE STA: 39 - 67,371														
	2018900	COMP	3096-PRU-126	PM	198.5	13,937.20	266.41	1,254.75	15,458.36	1,448.00	0.00	3.54	0.00	0.19	0.00
201843965	GUADALUPE CREEK D/S CAMDEN AVENUE - FENCE REPAIR														
	3026900	COMP	4050-FEN-100	CM	9	1,220.53	0.00	101.61	1,322.14	10.00	0.00	0.00	0.00	0.00	1.00
201824556	CALABAZAS D/S BOLLINGER (PARENT 2 CHILDREN)														
	2010904	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201817238	LLAGAS CK - PRE-EMERGE: BEYOND TOB: LEAVESLEY RD TO BUENA VISTA AVE: STA 29,202 - 37,792 (17-PV-069)														
	5010903	COMP	3010-PRM-604	PM	12	1,216.77	2,352.90	180.48	3,750.15	8,590.00	0.00	0.00	0.00	8.22	0.00
201820521	PRISM PRUNING: COYOTE CREEK US MCCARTHY BLVD														
	4021900	COMP	3096-PRU-167	PM	183	11,036.07	282.75	1,389.83	12,708.65	30,373.00	0.00	4.62	0.00	1.39	0.00
201817192	COYOTE CREEK D/S WILLIAMS ST MODIFY TREE BLOCKAGE LWD TIER 2														
	4021903	COMP	3062-LWD-200	CM	63	8,395.68	0.00	268.80	8,664.48	0.00	0.00	0.00	220.00	0.00	5.00
201836377	LOWER SILVER CREEK TRASH REMOVAL U/S MCKEE RD														
	4026901	COMP	4042-TRS-100	CM	27	3,503.81	0.00	142.50	3,646.31	0.00	0.00	0.00	2.00	0.00	1.00
201843360	GUADALUPE RIVER WATERSHED (D/S 280) - MWA:														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	D/S GOLD STREET TO HWY 101: STA 25,391 - 50,080														
	3015998	COMP	3071-VWG-119	PM	324	60,175.12	0.00	0.00	60,175.12	24,069.00	0.00	0.00	0.00	86.02	0.00
201827336	WILDCAT CREEK U/S SPRING HILL														
	2030900	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201827338	WILDCAT CREEK U/S SPRING HILL SECTION DEBRIS														
	2030900	COMP	4040-TRS-100	CM	6	637.38	0.00	47.50	684.88	0.00	0.00	0.00	1.00	0.00	0.00
201827340	WILDCAT CREEK U/S SPRING HILL REPAIR AAC SIGN POST														
	2030900	COMP	4055-SGN-100	CM	6	637.38	0.00	47.50	684.88	0.00	0.00	0.00	0.00	0.00	1.00
201824314	NORTH BABB CK- PRE-EMERGE: BEYOND TOB: LOWER SILVER CK TO D/S FLEMING AVE: STA 0 - 6,700														
	4012900	COMP	3010-PRM-334	PM	23	2,392.99	261.99	360.96	3,015.94	2,410.00	0.00	0.00	0.00	0.80	0.00
201830388	GUADALUPE CREEK - HICKS RD. - AVW #53176 T&D														
	3026900	COMP	4040-TRS-100	CM	6	884.32	0.00	0.00	884.32	0.00	0.00	0.00	3.00	0.00	2.00
201830887	LOWER SILVER CREEK SECURE FACILITY 110 SUNSET AVE														
	4026901	COMP	4050-FEN-100	CM	128	17,014.80	189.99	1,259.67	18,464.46	0.00	0.00	0.00	0.00	0.00	0.00
201831164	SAN TOMAS CREEK: PRISM PRUNING: WALSH AVENUE TO MONROE STREET: STA 20,889 - 22, 794														
	2019900	COMP	3096-PRU-128	PM	52	2,669.42	117.66	260.80	3,047.88	1,905.00	0.00	1.57	0.00	0.26	0.00
201843954	CANOAS CREEK D/S HILLSDALE AVENUE - T&D														
	3011900	COMP	4040-TRS-100	CM	9	1,347.90	0.00	50.40	1,398.30	0.00	0.00	0.00	3.00	0.00	1.00
201843957	CANOAS CREEK D/S HILLSDALE AVE. & ALBION DR. - GATE REPAIRS														
	3011900	COMP	4050-FEN-100	CM	16	2,346.11	0.00	134.40	2,480.51	20.00	0.00	0.00	0.00	0.00	2.00
201843966	GUADALUPE PERC POND #4 - FENCE REPAIRS														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	9252900	COMP	4050-FEN-100	CM	12	1,584.34	0.00	102.00	1,686.34	12.00	0.00	0.00	0.00	0.00	4.00
201843958	ROSS CREEK - JARVIS AVE. & MERIDIAN AVE. - T&D														
	3023901	COMP	4040-TRS-100	CM	16	2,328.06	0.00	134.40	2,462.46	0.00	0.00	0.00	0.00	0.00	0.00
201843960	ROSS CREEK - JARVIS/ROSS/UNION AVENUE - GATE REPAIRS														
	3023901	COMP	4050-FEN-100	CM	15.5	2,300.07	0.00	84.00	2,384.07	3.00	0.00	0.00	0.00	0.00	3.00
201819062	COYOTE CREEK U/S SILVER CREEK VALLEY RD T&D (CHILD 2)														
	4021903	COMP	4040-TRS-100	CM	1	7,418.40	0.00	0.00	7,418.40	0.00	0.00	0.00	0.00	0.00	0.00
201843781	REVEG: LENIHAN DAM OUTLET MITIGATION														
	9190950	COMP	3040-LSM-600	PM	2	324.47	0.00	0.00	324.47	0.00	0.00	0.00	0.00	0.00	0.00
201839893	LOS CAPITANCILLOS PERC PONDS #5 - WOODY REMOVAL														
	9268940	COMP	4040-TRS-100	CM	13	1,808.00	404.31	395.58	2,607.89	0.00	0.00	0.00	6.00	0.00	1.00
201834661	ALAMITOS DIVERSION DAM INSTALLATION														
	9240910	COMP	7015-DAM-100	CM	141	17,606.06	0.00	6,767.20	24,373.26	0.00	0.00	0.00	0.00	0.00	1.00
201843658	CANOAS CREEK - HWA: ALMADEN ROAD TO COTTLE ROAD: STA 140 - 39,025														
	3011900	COMP	3071-HWG-110	PM	315.5	15,485.46	0.00	481.28	15,966.74	17,219.00	0.00	0.00	0.00	11.84	0.00
201821537	COYOTE CREEK @ ROCK SPRING DRIVE: HYDROSEED														
	4021903	COMP	3041-RVG-100	CM	91	9,766.66	0.00	2,646.68	12,413.34	785.00	0.00	0.00	0.00	1.40	0.00
201823115	RINCONADA DAM- RWD-MW-VEG-85														
	9450900	COMP	DM-VEG-101	PM	8	896.80	36.05	203.45	1,136.30	0.00	0.00	0.17	0.00	0.00	0.00
201842641	LOWER SILVER CREEK CLEAN TRASH BOOM U/S TULLY RD														
	4026902	COMP	4040-TRS-100	CM	36	5,061.27	367.02	1,009.52	6,437.81	0.00	0.00	0.00	5.00	0.00	1.00
201842642	CANOAS CREEK - U/S HILLSDALE AVE - FENCE														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	REPAIR														
	3011900	COMP	4051-FEN-100	CM	25.5	3,656.12	0.00	134.40	3,790.52	30.00	0.00	0.00	0.00	0.00	3.00
201828218	GUADALUPE RIVER D/S MALONE RD. - TIER 2 LWD														
	3015904	COMP	3062-LWD-200	CM	25.5	2,906.07	0.00	218.00	3,124.07	0.00	0.00	0.00	30.00	0.00	2.00
201843347	CANOAS CREEK - MWA: ALMADEN ROAD TO COTTLE ROAD: STA 140 - 39,025														
	3011900	COMP	3071-VWG-103	PM	154	32,932.48	0.00	0.00	32,932.48	30,886.00	0.00	0.00	0.00	30.40	0.00
201826089	GUADALUPE RIVER - PRC: UPLAND - DS SR 85 STA 101,250 - 101,335														
	3015906	COMP	3096-PRC-100	CM	9	992.52	81.28	90.24	1,164.04	0.00	0.00	1.27	0.00	0.00	0.00
201828221	GUADALUPE RIVER - MALONE RD. - TRASH & DEBRIS														
	3015904	COMP	4040-TRS-100	CM	32	4,401.58	167.30	243.75	4,812.63	0.00	0.00	0.00	20.00	0.00	4.00
201827395	ALAMITOS CREEK - GUAD RIVER TO MCKEAN - TRASH AND DEBRIS PICKUP														
	3010901	COMP	4043-TRS-100	CM	6	687.72	0.00	46.79	734.51	0.00	0.00	0.00	1.00	0.00	0.00
201827812	ROSS CREEK - D/S LEIGH AVE - FENCE REPAIR														
	3023901	COMP	4050-FEN-100	CM	5	645.49	0.00	23.75	669.24	1.00	0.00	0.00	0.00	0.00	1.00
201827814	ROSS CREEK U/S ROSS AVE. - T&D														
	3023901	COMP	4040-TRS-100	CM	2	236.60	0.00	24.19	260.79	0.00	0.00	0.00	2.00	0.00	1.00
201828804	COYOTE CREEK FENCE REPAIR U/S LOWER SILVER CREEK														
	4021903	COMP	4050-FEN-100	CM	20	2,727.86	0.00	67.20	2,795.06	40.00	0.00	0.00	0.00	0.00	3.00
201828820	UPPER PENITENCIA CREEK T&D REMOVAL D/S I-680														
	4032900	COMP	4040-TRS-100	CM	18	2,200.68	0.00	100.80	2,301.48	0.00	0.00	0.00	20.00	0.00	1.00
201832027	COYOTE ALAMITOS CANAL SHORTCRETE REPAIR														
	9247900	COMP	4150-MSC-100	CM	36	4,574.83	62.09	2,416.32	7,053.24	0.00	0.00	0.00	0.00	0.00	0.00
201834962	S.T.W.T. P MCKEAN ROAD														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	9328951	COMP	7150-MSC-100	CM	24	2,917.60	56.99	412.14	3,386.73	0.00	0.00	0.00	0.00	0.00	2.00
201845234	GUADALUPE CREEK US CAMDEN AVENUE RPR:UPLAND STA. 120,573 - 120,575 (AVW54259 <436)														
	3026900	COMP	3096-RPR-100	CM	21	2,235.74	0.00	372.99	2,608.73	170.00	0.00	0.00	0.00	0.01	0.00
201834657	CAMDEN YARD EXCAVATION - SHORING CLASS														
	3026900	COMP	4150-MSC-100	CM	9	1,424.64	0.00	1,866.32	3,290.96	0.00	0.00	0.00	0.00	0.00	1.00
201834658	GUADALUPE PERCOLATION AREA FENCE REPAIRS														
	9252900	COMP	4050-FEN-100	CM	30	3,955.85	228.53	304.56	4,488.94	71.00	0.00	0.00	0.00	0.00	5.00
201840348	LOWER SILVER CREEK SAN ANTONIO ST EXPANDED METAL FENCE INSTALL														
	4026901	COMP	4050-FEN-100	CM	71	9,642.99	654.53	546.25	10,843.77	25.00	0.00	0.00	0.00	0.00	1.00
201827939	Hazard Tree Removal -Helmsley Pond @ Summerpark Ct														
	9261900	COMP	3061-TRE-100	CM	1	1,978.24	0.00	0.00	1,978.24	0.00	0.00	0.00	0.00	0.00	1.00
201823319	BERRYESSA CREEK DEBRIS REMOVAL D/S OLD PIEDMONT RD														
	4017901	COMP	4042-TRS-100	CM	20	2,677.50	0.00	95.00	2,772.50	0.00	0.00	0.00	3.00	0.00	1.00
201826532	GUADALUPE RIVER - @ BRANHAM AVE. AND ALMADEN EXPY - FENCE REPAIR														
	3015905	COMP	4050-FEN-100	CM	12	1,561.16	0.00	67.20	1,628.36	40.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201825434	SAN TOMAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO POLLARD ROAD: STA 3,320 - 67,367														
	2019900	COMP	3071-HWG-100	CM	25	1,867.82	0.00	0.00	1,867.82	43,160.00	0.00	0.00	0.00	32.18	0.00
201828234	GUADALUPE RIVER (D/S 280): PRISM PRUNING: TASMAN DRIVE TO MONTAGUE EXPWY: STA 32,811 - 41,306														
	3015998	COMP	3096-PRU-171	PM	152	7,248.07	294.54	1,175.12	8,717.73	8,495.00	0.00	4.82	0.00	0.39	0.00
201828866	COYOTE PERCOLATION SYSTEM GATE REPLACEMENT														
	9248900	COMP	4050-FEN-100	CM	18	2,159.95	0.00	190.00	2,349.95	8.00	0.00	0.00	0.00	0.00	1.00
201828977	CANOAS CREEK - EDELWEISS DR. TO BRANHAM - MOTORGRADING BOTH BANKS														
	3011900	COMP	4010-MGR-100	CM	355.5	40,211.15	17,557.71	18,147.97	75,916.83	4,120.00	0.00	0.00	0.00	0.00	0.00
201836622	QUIMBY CREEK FENCE REPAIR U/S WHITE RD														
	4043900	COMP	4051-FEN-100	CM	6	809.86	0.00	71.25	881.11	10.00	0.00	0.00	0.00	0.00	0.00
201836175	COYOTE CREEK - MWA: DIXON LANDING ROAD TO MONTAGUE EXPRESSWAY STA 46,260 - 72,200														
	4021901	COMP	3071-VWG-110	PM	275.5	60,077.92	0.00	0.00	60,077.92	22,869.00	0.00	0.00	0.00	170.60	0.00
201838810	CAMDEN YARD - LOG HAULING AND SEPERATION														
	3000000	COMP	4150-MSC-100	CM	101	14,653.98	14,209.78	9,579.67	38,443.43	0.00	0.00	0.00	0.00	0.00	1.00
201829600	ALAMITOS CREEK - CAMDEN AVE. AND WINTERSET WAY - WOODY DEBRIS REMOVAL														
	3010952	COMP	4040-TRS-100	CM	12	1,551.75	0.00	89.88	1,641.63	0.00	0.00	0.00	7.00	0.00	1.00
201829628	ALAMITOS CREEK - @ CONFLUENCE OF RANDOL CRK. AND CAMDEN AVE. - WOODY DEBRIS														
	3010901	COMP	4040-TRS-100	CM	13	1,592.77	0.00	51.21	1,643.98	0.00	0.00	0.00	8.00	0.00	1.00
201829633	ALAMITOS CRK. - TAGLIO CT. AND CONFLUENCE OF CALERO CRK. - WOODY DEBRIS														
	3010901	COMP	4040-TRS-100	CM	13	1,592.77	0.00	51.21	1,643.98	0.00	0.00	0.00	5.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201830110	4														
	4021903	COMP	3041-RVP-100	CM	96	8,154.52	0.00	274.59	8,429.11	0.00	0.00	0.00	0.00	0.00	0.00
201842656	LOWER SILVER CREEK CLEAN TRASH BOOM D/S KING RD														
	4026901	COMP	4040-TRS-100	CM	16	2,245.60	0.00	445.12	2,690.72	0.00	0.00	0.00	1.00	0.00	1.00
201830117	COYOTE CREEK D/S HIGHWAY 280: HWA (18-SR-001)														
	4021903	COMP	3071-HWG-100	CM	53	4,455.23	0.00	571.52	5,026.75	838.00	0.00	0.00	0.00	1.40	0.00
201837645	GUADALUPE RIVER U/S MONTAGUE EXPY - MOA TRASH RAFT														
	3015902	COMP	4040-TRS-100	CM	36	5,052.60	0.00	134.40	5,187.00	0.00	0.00	0.00	5.00	0.00	1.00
201837646	STWTP - FENCE AND GRAVEL INSTALLATION														
	9328001	COMP	4150-MSC-100	CM	60	7,709.75	286.03	3,106.30	11,102.08	0.00	0.00	0.00	0.00	0.00	0.00
201834117	Hazard Tree Pruning - Berryessa Creek @ 770 E Calaveras Blvd (AVW# 53324)														
	4017901	COMP	3061-TRE-100	CM	1	3,761.92	0.00	0.00	3,761.92	0.00	0.00	0.00	0.00	0.00	27.00
201832039	ALMADEN VALLEY PIPELINE FENCE REPAIRS T&D														
	9230900	COMP	4050-FEN-100	CM	48	6,255.71	345.03	441.19	7,041.93	30.00	0.00	0.00	0.00	0.00	5.00
201825893	PRISM PRUNING: THOMPSON CREEK														
	4047900	COMP	3096-PRU-148	PM	128	9,939.67	149.60	436.80	10,526.07	8,316.00	0.00	2.88	0.00	0.38	0.00
201842889	GUADALUPE RIVER U/S 280 WA - @ FOXWORTHY AVE. TO CAPITOL EXPY - FENCE INSTALLATION														
	3015905	COMP	4050-FEN-100	CM	45	5,487.53	0.00	270.96	5,758.49	10.00	0.00	0.00	0.00	0.00	1.00
201825282	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	26.5	1,752.01	0.00	377.00	2,129.01	0.00	0.00	1.24	6.00	0.00	0.00
201825284	JOINT ILLEGAL ENCAMPMENT CLEANUP WITH CITY OF SAN JOSE LOS GATOS CREEK														
	3020900	COMP	4043-TRS-	PM	270	23,054.34	92.57	1,009.76	24,156.67	0.00	0.00	20.57	96.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201844082	300 GUADALUPE CREEK - COLEMAN @ CAMDEN TREE BLOCKING SIDEWALK/ROADWAY 3026900 COMP		4042-TRS- CM 100		1.5	279.45	0.00	12.80	292.25	0.00	0.00	0.00	6.00	0.00	1.00
201832869	NORWOOD CREEK - HWA: SLOPEVIEW DRIVE TO NORWOOD AVENUE: STA 12,451 - 13,000 4042951 COMP		3071-HWG- PM 142		55.5	4,915.29	0.00	211.77	5,127.06	549.00	0.00	0.00	0.00	1.25	0.00
201825286	JOINT ILLEGAL ENCAMPMENT CLEANUP WITH CITY OF SAN JOSE GUADALUPE CREEK 3026900 COMP		4043-TRS- PM 300		176	11,757.68	0.00	659.75	12,417.43	0.00	0.00	5.95	38.00	0.00	0.00
201832871	RUBY CREEK - HWA: MURILLO AVENUE TO KLEIN ROAD: STA 7,875 - 8,447 4019900 COMP		3071-HWG- PM 117		58	4,029.27	0.00	0.00	4,029.27	572.00	0.00	0.00	0.00	1.27	0.00
201825289	JOINT ILLEGAL ENCAMPMENT CLEANUP GUADALUPE RIVER U/S 280 WITH CITY OF SAN JOSE 3015900 COMP		4043-TRS- PM 309		317.5	22,357.81	0.00	2,262.00	24,619.81	0.00	0.00	24.17	97.00	0.00	0.00
201845381	CANOAS CREEK - FENCE REPAIR - AVW #53743 3011900 COMP		4050-FEN- CM 100		39	5,101.83	144.32	201.60	5,447.75	60.00	0.00	0.00	0.00	0.00	1.00
201825290	JOINT ILLEGAL ENCAMPMENT CLEANUP GUADALUPE RIVER D/S 280 WITH CITY OF SAN JOSE 3015900 COMP		4043-TRS- PM 311		130	9,698.74	0.00	848.25	10,546.99	0.00	0.00	7.04	32.00	0.00	0.00
201831571	GUADALUPE RIVER - U/S BLOSSOM HILL ROAD - SAFETY HAZARD SIGNPOST REMOVAL 3015906 COMP		4150-MSC- CM 100		4	502.53	0.00	23.75	526.28	0.00	0.00	0.00	0.00	0.00	1.00
201831575	ROSS CREEK - D/S ROSS AVE. - SMALL WOODY DEBRIS 3023901 COMP		4040-TRS- CM 100		12	1,563.93	0.00	0.00	1,563.93	0.00	0.00	0.00	5.00	0.00	1.00
201829602	THOMPSON CREEK US YERBA BUENA AVENUE VWG:OPP IPMP STA 10,800 - 10,987 (AVW53140) 4047902 COMP		3098-VWG- CM		42.5	4,299.71	87.46	141.18	4,528.35	0.00	0.00	0.25	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201825292	JOINT ILLEGAL ENCAMPMENT CLEAN UP COYOTE CREEK WITH THE CITY OF SAN JOSE														
	4000000	COMP	4043-TRS-100	PM	1628.5	122,982.21	4,199.51	12,629.50	139,811.22	0.00	0.00	102.17	457.00	0.00	0.00
201831577	CANOAS CREEK - D/S CALERO AVENUE - FENCE GATE REPAIR														
	3011900	COMP	4050-FEN-400	CM	12	1,563.93	0.00	55.78	1,619.71	10.00	0.00	0.00	0.00	0.00	1.00
201834652	LOWER PENITENCIA CREEK - MWA: MCCARTHY BOULEVARD TO MONTAGUE EXPRESSWAY STA 0 - 21,694														
	4033900	COMP	3071-VWG-100	PM	74	14,532.48	0.00	0.00	14,532.48	14,010.00	0.00	0.00	0.00	17.15	0.00
201825294	JOINT ILLEGAL ENCAMP CLEAN UP WITHIN COYOTE WATERSHED (EXCLUDE COYOTE CRK)														
	4000000	COMP	4043-TRS-115	PM	567.5	39,804.95	0.00	6,503.25	46,308.20	0.00	0.00	44.45	170.00	0.00	0.00
201834832	CAMDEN YARD INTERVIEW TESTING ON EQUIPMENT														
	3000000	COMP	4150-MSC-402	CM	21	3,328.62	0.00	3,021.04	6,349.66	0.00	0.00	0.00	0.00	0.00	1.00
201825341	RODEO CREEK at DARTMOOR WAY GOOD NEIGHBOR T&D - P/M														
	2018900	COMP	4042-TRS-100	PM	3	363.22	0.00	0.00	363.22	0.00	0.00	0.00	0.00	0.00	0.00
201828141	ALAMITOS DIVERSION DAM TRANSPORT PANELS														
	9240910	COMP	7150-MSC-318	CM	36	4,189.56	0.00	1,393.92	5,583.48	0.00	0.00	0.00	0.00	0.00	2.00
201828220	ALAMITOS POND ARMOR INLET														
	9240900	COMP	1030-PER-100	CM	17	2,124.68	0.00	2,409.48	4,534.16	0.00	0.00	0.00	10.00	1.00	0.00
201843707	STWTP CRANE SUPPORT / FILTER GALLERY														
	9328001	COMP	4080-CRN-100	CM	20	3,022.90	0.00	294.15	3,317.05	0.00	0.00	0.00	0.00	0.00	3.00
201845233	GUADALUPE RIVER - CHERRY AVENUE FENCE REPAIR														
	3015906	COMP	4050-FEN-100	CM	17.5	2,550.83	0.00	134.40	2,685.23	15.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201843660	COYOTE CREEK D/S HWY 237 & D/S MONTAGUE ACCESS ROAD GRADING 4021901 COMP		4010-MGR-100	CM	231	23,992.22	10,522.63	12,296.46	46,811.31	1,800.00	0.00	0.00	0.00	0.00	0.00
201844174	UPPER SILVER CREEK - HWA: TUERS ROAD TO GREENYARD STREET: STA 163 - 6,300 4038900 COMP		3071-HWG-148	PM	74	5,422.50	0.00	0.00	5,422.50	1,982.00	0.00	0.00	0.00	2.06	0.00
201840743	PENITENCIA PONDS CANAL FENCE REPAIR D/S CAPITOL AVE 9261960 COMP		4050-FEN-100	CM	18	2,780.69	0.00	190.00	2,970.69	10.00	0.00	0.00	0.00	0.00	1.00
201834857	MADRONE CHANNEL 9297900 COMP		1030-PER-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201835558	CANOAS CREEK DS CALERO AVENUE VWG:OPP IPMP- STA. 23,623-23,560 (AVW53230) 3011900 COMP		3098-VWG-100	CM	10	1,026.24	53.30	124.55	1,204.09	0.00	0.00	0.42	0.00	0.00	0.00
201834713	UPPER PENITENCIA CREEK @ MABURY RD TRASH & DEBRIS 4032900 COMP		4042-TRS-100	CM	10	1,455.03	0.00	84.00	1,539.03	0.00	0.00	0.00	3.00	0.00	1.00
201832875	QUIMBY CREEK - MWA: THOMPSON CREEK CONFLUENCE TO MOUNT OSO DRIVE: STA 60 - 3,810 4043900 COMP		3071-VWG-136	PM	11	1,996.96	0.00	0.00	1,996.96	3,534.00	0.00	0.00	0.00	3.17	0.00
201834699	COYOTE CREEK DS YERBA BUENA AVENUE VWG:UPLAND <436 sf 4021903 COMP		3098-VWG-100	CM	1	106.64	0.00	0.00	106.64	0.00	0.00	0.00	0.00	0.00	0.00
201834587	HAZARD TREE MITIGATION PLANTINGS - GUADALUPE RIVER SITE (LSAA 2017-0013, 2017-0066, 2017-0210) 3015906 COMP		3041-HZM-100	CM	17	1,383.83	0.00	240.64	1,624.47	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201840920	LOWER SILVER CREEK TRASH & DEBRIS REMOVAL D/S & U/S CAPITOL EXPWY														
	4026900	COMP	4040-TRS-100	CM	20	2,672.50	0.00	142.50	2,815.00	0.00	0.00	0.00	13.00	0.00	4.00
201840620	RODEO CREEK U/S DANRIDGE - GRADE & ROCK ROAD														
	2018900	COMP	4010-MGR-100	CM	90	11,101.58	3,091.58	5,660.97	19,854.13	1,600.00	0.00	0.00	0.00	0.00	0.00
201840627	RODEO CREEK U/S RAINBOW - DEBRIS REMOVAL														
	2018900	COMP	4040-TRS-100	CM	25	3,340.63	0.00	190.00	3,530.63	0.00	0.00	0.00	10.00	0.00	1.00
201844196	GUADALUPE RIVER D/S WILLOW GLEN WAY - T&D														
	3015904	COMP	4040-TRS-100	CM	9	1,177.34	0.00	333.15	1,510.49	0.00	0.00	0.00	2.00	0.00	1.00
201843751	LOWER SILVER CREEK CHECKERS DRIVE TRASH REMOVAL														
	4026901	COMP	4042-TRS-100	CM	15	2,246.50	0.00	67.20	2,313.70	0.00	0.00	0.00	5.00	0.00	1.00
201841451	LOWER SILVER CREEK FENCE REPAIR & SIGN INSTALL U/S CAPITOL EXPWY														
	4026902	COMP	4050-FEN-100	CM	27	3,610.09	0.00	0.00	3,610.09	20.00	0.00	0.00	0.00	0.00	1.00
201836504	ROSS CREEK U/S UNION AVE & D/S CAMDEN AVE - FENCE & GATE REPAIRS														
	3023901	COMP	4050-FEN-100	CM	13	1,814.31	0.00	67.20	1,881.51	0.00	0.00	0.00	0.00	0.00	1.00
201836508	LOS GATOS CREEK D/S BASCOM AVE - GATE REPAIR														
	3020901	COMP	4050-FEN-100	CM	15	2,097.29	0.00	67.20	2,164.49	0.00	0.00	0.00	0.00	0.00	1.00
201836512	CANOAS CREEK GATE REPAIRS - MULTIPLE LOCATIONS														
	3011900	COMP	4050-FEN-100	CM	36	4,512.02	0.00	136.56	4,648.58	5.00	0.00	0.00	0.00	0.00	5.00
201843719	GUADALUPE RIVER U/S BRANHAM LANE - GATE REPAIR														
	3015905	COMP	4050-FEN-100	CM	44	6,040.02	0.00	372.57	6,412.59	30.00	0.00	0.00	0.00	0.00	1.00
201843716	GUADALUPE CREEK U/S MERIDIAN AVE. - T&D														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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	3026900	COMP	4040-TRS-100	CM	6	745.74	0.00	0.00	745.74	0.00	0.00	0.00	5.00	0.00	1.00
201843722	ALAMITOS CREEK U/S MAZZONE DR. - GATE REMOVAL														
	3010901	COMP	4050-FEN-100	CM	15	1,749.22	0.00	135.48	1,884.70	20.00	0.00	0.00	0.00	0.00	2.00
201841507	CALERO DAM - FELLOWS/MISC STRUCTURES - WEED REMOVAL FIRE PROTECTION														
	9187900	COMP	7150-MSC-100	CM	77.5	7,884.50	0.00	4,468.40	12,352.90	0.00	0.00	0.00	0.00	0.00	1.00
201836514	LOWER SILVER CREEK TRASH & DEBRIS REMOVAL U/S SUNSET AVE														
	4026901	COMP	4040-TRS-100	CM	6	809.86	0.00	71.25	881.11	0.00	0.00	0.00	3.00	0.00	0.00
201836502	LOWER SILVER CREEK FENCE REPAIR & GATE INSTALL WORK AREA OVERVIEW														
	4026901	COMP	4050-FEN-100	CM	59	7,584.93	0.00	321.36	7,906.29	70.00	0.00	0.00	0.00	0.00	4.00
201838656	CANOAS CREEK D/S CALERO AVE - FENCE REPAIR - AVW #53230														
	3011900	COMP	4050-FEN-100	CM	12	1,619.72	0.00	100.80	1,720.52	50.00	0.00	0.00	0.00	0.00	2.00
201838662	GUADALUPE RIVER U/S HWY 237 & D/S GOLD ST. - TRASH & DEBRIS REMOVAL														
	3015902	COMP	4040-TRS-100	CM	6	809.86	0.00	50.40	860.26	0.00	0.00	0.00	8.00	0.00	2.00
201840487	RUBY CREEK TRASH & DEBRIS REMOVAL D/S WHITE RD														
	4019900	COMP	4040-TRS-100	CM	45	6,013.14	1,436.68	1,259.52	8,709.34	0.00	0.00	0.00	18.00	0.00	2.00
201845513	LOWER SILVER CREEK TRASH REMOVAL D/S STORY RD														
	4026902	COMP	4040-TRS-100	CM	18	2,518.50	0.00	118.75	2,637.25	0.00	0.00	0.00	0.00	0.00	0.00
201843051	CALERO DAM & RESERVOIR - HWA: CHERRY CANYON ROAD TO MCKEAN ROAD														
	9187900	COMP	3071-HWG-187	PM	23	2,187.81	0.00	141.18	2,328.99	0.00	0.00	0.00	0.00	1.66	0.00
201845515	LOWER SILVER CREEK FENCE REPAIR & GATE														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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	INSTALL D/S STORY RD														
	4026902	COMP	4050-FEN-100	CM	78	9,949.14	391.59	570.00	10,910.73	40.00	0.00	0.00	0.00	0.00	2.00
201839198	GOLF CREEK U/S REDMOND AVE. - WOODY DEBRIS REMOVAL														
	3013900	COMP	4040-TRS-100	CM	21	2,648.42	197.04	434.07	3,279.53	0.00	0.00	0.00	20.00	0.00	1.00
201841728	GUADALUPE CREEK @ 1191 COLEMAN ROAD - T&D PICK UP														
	3026900	COMP	4040-TRS-100	CM	8	994.32	0.00	0.00	994.32	0.00	0.00	0.00	3.00	0.00	1.00
201842237	RANDOL CREEK: HWA: RAJKOVICH WAY TO U/S SCARSDALE PLACE: STA 4,562 - 10,183														
	3029900	COMP	3071-HWG-100	CM	45	3,043.67	0.00	0.00	3,043.67	5,486.00	0.00	0.00	0.00	5.15	0.00
201844006	PENITENCIA PONDS CANAL D/S CAPITOL AVE FEN FABRIC REPAIR & EXP METAL INST														
	9261960	COMP	4050-FEN-100	CM	143	17,372.20	235.22	1,050.51	18,657.93	100.00	0.00	0.00	0.00	0.00	2.00
201842317	RANDOL CREEK - HWA: CAMDEN AVENUE TO U/S SCARSDALE PLACE: STA 308 - 10,182														
	3029900	COMP	3071-HWG-116	PM	143.5	7,996.52	0.00	0.00	7,996.52	6,619.00	0.00	0.00	0.00	3.30	0.00
201841215	GUADALUPE RIVER D/S BLOSSOM HILL ROAD - FENCE REPAIR														
	3015906	COMP	4050-FEN-100	CM	6	799.88	0.00	50.40	850.28	10.00	0.00	0.00	0.00	0.00	1.00
201845285	LOWER SILVER CREEK - FENCE REPAIR D/S I-680 - AVW #53440														
	4026901	COMP	4051-FEN-100	CM	44.5	5,538.96	0.00	285.00	5,823.96	60.00	0.00	0.00	0.00	0.00	5.00
201841217	GUADALUPE RIVER - 760 MALONE ROAD - GATE INSTALL														
	3015905	COMP	4050-FEN-100	CM	15	1,998.87	0.00	83.67	2,082.54	10.00	0.00	0.00	0.00	0.00	1.00
201841220	RANDOL CREEK @ BRET HARTE DRIVE - FENCE REPAIR														
	3029901	COMP	4050-FEN-100	CM	15	1,998.87	0.00	27.89	2,026.76	20.00	0.00	0.00	0.00	0.00	1.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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201845277	GUADALUPE RIVER DS BRANHAM LANE VWG:OPP IPMP STA 98,076 - 98,420 (AVW54290)														
	3015905 COMP		3098-VWG-100	CM	29	2,945.59	118.30	1,060.02	4,123.91	0.00	0.00	1.97	0.00	0.00	0.00
201841343	GUADALUPE CREEK @ 1191 COLEMAN ROAD - FENCE REPAIR														
	3026900 COMP		4050-FEN-100	CM	6	799.88	0.00	50.40	850.28	10.00	0.00	0.00	0.00	0.00	1.00
201845460	ALAMITOS CREEK - U/S GREYSTONE LANE - FENCE & SIGN REPAIRS														
	3010901 COMP		4050-FEN-100	CM	4	592.93	0.00	33.60	626.53	40.00	0.00	0.00	0.00	0.00	1.00
201841619	CALERO DAM ROAD MAINTENANCE														
	9187900 COMP		7150-MSC-100	CM	45	6,016.81	0.00	3,056.71	9,073.52	0.00	0.00	0.00	0.00	0.00	0.00
201844150	LOWER SILVER CREEK US TULLY ROAD - VWG:UPLAND - STA 29,357 - 29,342 (AVW 53995 <436)														
	4026903 COMP		3098-VWG-100	CM	2.5	405.59	0.43	0.00	406.02	0.00	0.00	0.00	0.00	0.00	0.00
201845358	CANOAS CREEK US DUNN AVENUE VWG:OPP IPMP STA.34370 - 34450 (AVW54272)														
	3011900 COMP		3098-VWG-100	CM	28	2,852.01	139.45	332.66	3,324.12	80.00	0.00	1.75	0.00	0.01	0.00
201842646	LOWER SILVER CREEK FENCE REPAIR & GATE INSTALL D/S CAPITOL EXPWY														
	4026901 COMP		4050-FEN-100	CM	175.5	23,398.99	0.00	1,668.25	25,067.24	0.00	0.00	0.00	0.00	0.00	0.00
201842652	COYOTE CREEK VEHICLE GATE REPAIR U/S HWY 237														
	4021901 COMP		4050-FEN-100	CM	6	657.44	0.00	71.25	728.69	10.00	0.00	0.00	0.00	0.00	1.00
201843757	LOWER SILVER CREEK CHECKERS DR FENCE REPAIR														
	4026901 COMP		4050-FEN-100	CM	12	1,797.20	0.00	67.20	1,864.40	10.00	0.00	0.00	0.00	0.00	1.00
201844344	GUADALUPE RIVER - U/S OF WOZ WAY - FENCE REPAIR														
	3015903 COMP		4050-FEN-	CM	8	1,164.03	0.00	50.40	1,214.43	30.00	0.00	0.00	0.00	0.00	3.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
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			100												
201844144	SOUTH BABB CREEK - HWA - BEYOND TOB: LOWER SILVER CK TO U/S SQUERI TO END OF ACCESSS: STA 0 - 8,075														
	4013900	COMP	3071-HWG- CM 100		12	630.24	0.00	0.00	630.24	6,369.00	0.00	0.00	0.00	2.24	0.00
201843667	GUADALUPE RIVER D/S 280 - HWA: MILL STREET TO ST JOHN STREET: STA 22,400 - 68,885														
	3015902	COMP	3071-HWG- PM 113		96.5	7,214.56	0.00	70.59	7,285.15	9,989.00	0.00	0.00	0.00	15.12	0.00
201843671	THOMPSON CRK D/S QUIMBY RD PIPE EXTENSION														
	4000000	COMP	4150-MSC- CM 100		126	16,555.36	23.30	5,529.64	22,108.30	60.00	0.00	0.00	0.00	0.00	0.00
201845330	ROSS CREEK @ CHERRY AVE. - MM SEDIMENT REMOVAL (18-SM-001)														
	3023901	COMP	4015-MSR- CM 100		12	1,548.33	0.00	33.60	1,581.93	100.00	0.00	0.00	25.00	0.00	0.00
201845334	ROSS CREEK @ JARVIS AVE. - MM SEDIMENT REMOVAL (18-SM-002)														
	3023901	COMP	4015-MSR- CM 100		12	1,548.33	0.00	50.40	1,598.73	100.00	0.00	0.00	25.00	0.00	0.00
201900296	LOS GATOS CREEK: D/S SAN TOMAS EXPWY TO U/S SAN TOMAS EXPWY: AQUA (STA 30,420 - 32,973) 18-SV-042														
	3020901	COMP	3080-VWG- PM 260		7	644.39	70.52	90.24	805.15	2,553.00	0.00	0.00	0.00	1.76	0.00
201843894	GUADALUPE CREEK - DS SIDE OF ALMADEN EXPY - FENCE REPAIR														
	3026900	COMP	4050-FEN- CM 100		13	1,714.94	0.00	51.21	1,766.15	10.00	0.00	0.00	0.00	0.00	1.00
201843895	GUADALUPE RIVER AT WILLOW STREET - FENCE INSTALLATION AND REPAIR														
	3015904	COMP	4050-FEN- CM 100		12	1,558.69	128.22	68.28	1,755.19	50.00	0.00	0.00	0.00	0.00	11.00
201845338	ROSS CREEK @ MERIDIAN AVE. - MM SEDIMENT REMOVAL (18-SM-003)														
	3023901	COMP	4015-MSR- CM 100		12	1,548.33	0.00	1,007.76	2,556.09	100.00	0.00	0.00	25.00	0.00	0.00
201845342	ROSS CREEK U/S HARWOOD ROAD - DEWATERING														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	(CHILD #1) 3023901	COMP	5050-DWT-100	CM	36	3,460.17	0.00	270.96	3,731.13	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201845343	ROSS CREEK U/S HARWOOD ROAD - SITE #1 EARTH REPAIR - (CHILD #2)														
	3023901	COMP	2020-SFT-100	CM	254	34,060.26	11,058.17	4,584.72	49,703.15	0.00	0.00	0.00	0.00	0.00	0.00
201900298	LOS GATOS CREEK: U/S SAN TOMAS EXPWY TO VASONA DAM: AQUA (STA 32,973 - 42,379) 18-SV-043														
	3020904	COMP	3080-VWG-261	PM	37	4,985.27	882.01	571.52	6,438.80	9,187.00	0.00	0.00	0.00	6.48	0.00
201843899	GUADALUPE RIVER - U/S BLOSSOM HILL ROAD - SAFETY HAZARD SIGNPOSTS REMOVAL														
	3015906	COMP	4150-MSC-100	CM	6	756.69	0.00	34.14	790.83	0.00	0.00	0.00	0.00	0.00	0.00
201844037	GUADALUPE RIVER - D/S VIRGINIA ST MOA TRASH RAFT														
	3015904	COMP	4040-TRS-100	CM	76	10,149.83	471.02	3,593.76	14,214.61	0.00	0.00	0.00	8.00	0.00	2.00
201845346	ROSS CREEK U/S HARWOOD ROAD - SITE #2 BOULDER REVETMENT - (CHILD #3)														
	3023901	COMP	2020-ROC-08A	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201845348	ROSS CREEK U/S HARWOOD ROAD - SEDIMENT REMOVAL - AUXILLARY - (CHILD #4)														
	3023901	COMP	1011-SED-200	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201845349	ROSS CREEK U/S HARWOOD ROAD - MOTORGRADING - (CHILD #5)														
	3023901	COMP	4010-MGR-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201900301	LOWER SILVER CREEK: WOOSTER AVE TO U/S MCKEE ROAD: AQUA (STA 1,056 - 5,854) 18-SV-154														
	4026901	COMP	3080-VWG-233	PM	10	1,046.39	112.82	150.40	1,309.61	4,798.00	0.00	0.00	0.00	0.80	0.00
201900302	LOWER SILVER CREEK: MCKEE ROAD TO ALUM ROCK AVE: AQUA (STA 5,854 - 8,765) 18-SV-020														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	4026901	COMP	3080-VWG-234	PM	17	1,842.94	169.24	270.72	2,282.90	2,911.00	0.00	0.00	0.00	1.34	0.00
201900303	LOWER SILVER CREEK: ALUM ROCK AVE TO CUNNINGHAM AVE: AQUA (STA 8,765 - 24,599) 18-SV-049														
	4026902	COMP	3080-VWG-235	PM	34	3,685.88	141.03	541.44	4,368.35	15,834.00	0.00	0.00	0.00	7.27	0.00
201842697	COYOTE ALAMITOS CANAL - HWA: SANTA TERESA BOULEVARD TO MIRACLE MOUNTAIN DRIVE: STA 9,560 - 54,750														
	9247900	COMP	3071-HWG-127	PM	590.5	34,636.82	0.00	0.00	34,636.82	40,790.00	0.00	0.00	0.00	42.03	0.00
201900306	LOWER SILVER CREEK: TULLY ROAD TO CAPITOL EXPWY: AQUA (STA 29,217 - 31,880) 18-SV-041														
	4026902	COMP	3080-VWG-207	PM	30	3,523.64	197.45	541.44	4,262.53	2,663.00	0.00	0.00	0.00	1.22	0.00
201900307	LOWER SILVER CREEK: CORDA DRIVE TO KING ROAD: AQUA (STA 37,050 - 38,114) 18-SV-139														
	4026903	COMP	3080-VWG-208	PM	8	837.11	56.41	120.32	1,013.84	868.00	0.00	0.00	0.00	0.49	0.00
201845449	ALAMITOS CREEK - U/S GREYSTONE LANE - FENCE & SIGN REPAIRS														
	3010901	COMP	4055-SGN-100	CM	4	592.93	0.00	33.60	626.53	0.00	0.00	0.00	0.00	0.00	4.00
201843864	GUADALUPE RIVER - ALMADEN EXPY TO CAPITOL EXPY - T&D														
	3015905	COMP	4040-TRS-100	CM	57	7,256.08	0.00	67.20	7,323.28	0.00	0.00	0.00	11.00	0.00	3.00
201843869	CANOAS CREEK U/S NIGHTINGALE DR. - T&D														
	3011900	COMP	4040-TRS-100	CM	9	1,135.03	0.00	101.61	1,236.64	0.00	0.00	0.00	3.00	0.00	1.00
201845235	NORWOOD CREEK D/S WHITE RD FENCE REPAIR														
	4042900	COMP	4050-FEN-100	CM	25	3,331.43	0.00	163.88	3,495.31	20.00	0.00	0.00	0.00	0.00	1.00
201845286	CANOAS CREEK - U/S HILLSDALE - TRASH & DEBRIS														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	3011900	COMP	4042-TRS-100	CM	8	951.68	67.31	377.00	1,395.99	0.00	0.00	0.00	3.00	0.00	1.00
WO Count: 1118					**88,564.50**	**8,269,556.67**	**1,564,021.62**	**2,474,455.85**	**12,308,034.14**	**3,263,942.00**	**37,987.00**	**1,429.04**	**36,072.11**	**2,479.56**	**5,614.36**

FIELD OPERATIONS SERVICE REQUEST PRINT PAGE
WF75103; R3 (03/15/10)

[ ] Flood Emergency [ ] Earthquake Emergency	Comcate Case #: 53856
[ ] Phone [ ] Recall # [ ] Letter/Memo [ ] Verbal [X] Web Page (by public)	W/O Number: 201842641

Facility (Location Code) MAXIMO Facility No: LOWER SILVER CREEK - CAPITOL TO THOMPSON CRK (4026-B) 4026902

Date: 04/27/2018	Time:	Assessor's Parcel:
Requested By: Wilkinson, Elisabeth	Phone Number: 408-630-3132	Email: EWilkinson@valleywater.org
Address:		Locaide Page:

Where Required: U/S TULLY RD Cross Street: CAPITOL EXPWY

Service Requested: Dumping, trash & debris>Coyote Watershed Identify by Watershed: Coyote

Service Requested Further Details: The trash boom on Thompson Creek off Capitol Expressway is in need of maintenance. Please remove the trash and woody debris that has accumulated. Estimated cubic yards 3 to 4. Please provide a few days notice before the cleanup.

STA. 307+00

Received By: Duran, Don	Date: 05/01/2018	Referred To:	Date:

Action Taken: [ ] No Work [X] Work Req.	Signature: [signature]	Date: 5/1/2018	Date Started:	Date Completed:	
	Requested Completion Date: 5/30/2018	Est. Days: 1	Est. Accomplish 1: 1 EA	Est. Accomplish 1: 5 CY	MAXIMO Completed Date:

Attached:
[X] Pictures [ ] Letter/Memo [X] Maps
[ ] Drawings [ ] BMP List [ ] Conditions of Approval
[ ] Others

Issued to:
[X] Field Oper. [ ] Facility Mgmt. [ ] Equip & Material Mgmt.
[ ] Veg. Mgmt. [ ] Other

Biological Preconstruction Survey:
[ ] No Survey Needed Initial: Date:
[X] Desk Survey Needed Initial: JZ Date: 5/1/18
[ ] Precon. Survey Request Initial: Date:

Fund No.: 99	Charge No.: 00771011	Job Plan: 4040-TRS-100	Blanket W/O No.:

OFFICE STAFF | **CALL BACK SURVEY**

Computer Input By:	Date:	Total Estimated Cost: $	Completed Date:	Initial:
Actual Accomp. Unit 1:	Actual Accomp. Unit 2:	Total Actual Cost: $	MAXIMO Closed Date:	Initial:

Santa Clara Valley Water District

WORK ORDER ESTIMATE

WF75100; R3 (06/29/12)
Side 2

Maximo Work Order Number:

Status: _____ (A = Assigned E = Est) Priority: _____ (1 = Emgncy 2 = Urgent 3 = Routine) W.O. Established: ___-___-___ (Month Day Year)

Job Plan: ___ ___ ___ ___ - ___ ___ ___ - ___ ___ ___ Estimated Crew Size: _____ To Be Completed By: ___-___-___

Requested By: _____ Date: _____ R.P. Phone #_____ Estimated Job Hours: _____

Facility Name & Backlog Description: _____

G/L Acct.: ___ ___ ___ ___ /___ ___ /___ ___ ___ /___ ___ ___ ___ ___ ___ ___ ___ /___ ___ ___ ___

MAXIMO Facility No: ___ ___ ___ ___ ___ ___ ___ Estimated Days: _____ Dump Site: _____ Locaide: _____

Work to be Performed:

Work may proceed with condition that no vegetation impacts may occur.

Stationing	Biological Preconstruction Survey:	Engineer Review: ☐ Yes ☐ No
F: _____ To: _____	☐ No Survey Needed Initial: _____ Date: _____	Submitted to: _____ Date: _____
F: _____ To: _____	☒ Desk Survey Needed Initial: JZ Date: 5/1/18	Returned to: _____ Date: _____
F: _____ To: _____	☐ Precon. Survey Request Initial: _____ Date: _____	
	Environmental Review: ☐ Yes ☐ No	Accomplishment Unit 1: _____
	Submitted to: _____ Date: _____ Initial: ___	Accomplishment Unit 2: _____

Code	Estimated Resources Description	Hours / Quantity
___ ___ ___ ___ ___ ___ ___ ___		
___ ___ ___ ___ ___ ___ ___ ___		
___ ___ ___ ___ ___ ___ ___ ___		
___ ___ ___ ___ ___ ___ ___ ___		
___ ___ ___ ___ ___ ___ ___ ___		
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___ ___ ___ ___ ___ ___ ___ ___		
___ ___ ___ ___ ___ ___ ___ ___		
___ ___ ___ ___ ___ ___ ___ ___		

For additional space, use WF75102

Estimate By: _____ Date: _____

Office Staff Use Only

Computer Input By:	Date:	Work Order Job Cost Estimate: $

Santa Clara Valley Water District

INSPECTED & APPROVED BY JAY LEE
MAY 15 2018
EWR PEN & W. VALLEY WATERSHEDS

Work Order Details

WO #: 201842641
WO Status: INPRG

LOWER SILVER CREEK CLEAN TRASH BOOM U/S TULLY RD

WO Priority: 2
Date of Work: 5/7/2018

Watershed Div: COYOTE & UVAS/LLAGAS
Location: 4026902
Asset:

LOWER SILVER CREEK - CAPITOL AVE TO THOMPSON CRK

Work Type: CM
Job Type:

Target Start: May 2, 2018
Report Date: May 1, 2018
Target Finish: May 30, 2018
Reported By: Elisabeth Wilkinson
Sched. Start:
Parent WO#:

Cost Center: 40
Permit: N
Est. Days: 1
Facility Type: Improved
Dump Site: N
BMP Checklist N
Activity: 4040
Locaide: 44,56

GL Account: 2018-99-253-XXXX-00771011-4026

Supervisor: Hieu Huynh
Job Plan: 4040-TRS-100
PM Number:
Craft Supv: Matthew Diez
From Station 1 30700
Assigned To:
To Station 1: 30700
Craft Code:
TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY)
Est. Duration: 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
2529	11	S. Gonzales	9	
2528	11	B. Reyna	9	
3062	11	R. Tarabetz	9	
2478	11	W. Sanchez	9	
6435		Crew truck	8	
6216		Flat bed	8	
6910		22 Ton crane	8	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: CY 5
Actual Accomp #2: EACH /
Minimum Accomp: CY
BMP Check List Completed?

Additional WO Info: Removed trash and debris from trash boom u/s Tully Rd. Utilizing 22 ton crane to pull majority of trash and woody debris out. Also gathered trash by hand.

Loads: 2
Tons: 3.77
Ticket #'s 1641249, 1641424

Pictures of work on Back of W.O.

W.O. Completion Date: 5/7/18 Emp.-Initials: SNG Supv.-Initials: Engr.-Initials: Date-
Entered: / / Entered-By: Job Start Date: 5/7/18 Safety Checklist Reviewed by:

COMPLETED

Work Order Details

WO #: 201842641
WO Status: INPRG

LOWER SILVER CREEK CLEAN TRASH BOOM U/S TULLY RD

WO Priority: 2
Date of Work: ___/___/_____

Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY)

Est. Duration: 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTRUCTIONS:
	THE TRASH BOOM ON THOMPSON CREEK OFF CAPITOL EXPRESSWAY IS IN NEED OF MAINTENANCE. PLEASE REMOVE THE TRASH AND WOODY DEBRIS THAT HAS ACCUMULATED. ESTIMATED CUBIC YARDS 3 TO 4.
	PLEASE PROVIDE A FEW DAYS NOTICE BEFORE THE CLEANUP.

PLANNED LABOR

CODE	HRS	DESC
L1640	09:00	Sr Maintenance Worker
L1650	09:00	Maintenance Worker II
L1660	09:00	Heavy Equipment Operat
L1670	09:00	Maintenance Worker III

PLANNED MATERIALS

CODE	QTY	DESC
CY	5.000	
EACH	1.000	Each Unit of Work Accom

PLANNED TOOLS

CODE	HRS	DESC
T2637	9.0	Crew Truck
T2620	9.0	Flatbed Dump
T2600	9.0	Crane Truck
T2610	9.0	Compactor, Refuse

WORK ORDER TOTAL ESTIMATED COST: $6,323.13

WORK ORDER LONG DESCRIPTION:

Com CateID: 53856 Request Time and Date: 04/27/2018 11:00 Customer Name: Elisabeth Wilkinson Customer Business: Customer Phone: 408-630-3132 Customer Address: Location Address: 2950 Capitol Expy San Jose CA 95122 Location Info: Facility: LOWER SILVER CREEK - CAPITOL TO THOMPSON CRK (4026-B) 4026902 Description: The trash boom on Thompson Creek off Capitol Expressway is in need of maintenance. Please remove the trash and woody debris that has accumulated. Estimated cubic yards 3 to 4. Please provide a few days notice before the cleanup. Please provide a few days notice before the cleanup. ~2839-Cecilia Rocha OTHER: 2839-Cecilia Rocha

W.O. Completion Date:_____/_____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-Entered:_ __/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

Santa Clara Valley Water District

WATERSHED FIELD OPERATION CHECKLIST

20184264 1

PROCESS OWNER:	Chad Grande
DOCUMENT NO.:	F-830-065
REVISION:	B
EFFECTIVE DATE:	06-01-17
	Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	Contact Name	Yes	N/A	Page Count
Program Support SMP Preconstruction Checklist *(WF75131)*			X	
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☐ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate	AKIN	X		Ø
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*	DIEZ	X		1
Biological Service Request (check one box below and complete steps 2-4): ☐ SMP Biological Service Request *(F-751-059)* ☐ Non-SMP Biological Service Request *(W-751-069)*			X	
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	DIEZ	X		2
Request for Flood Control Maintenance on Private Property *(WF75401)*			X	
Right to Entry Permit *(WF75402)*			X	
(C) Sr. Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template	CH	✓		3
Clearance to work email from Biologist – Expires Date: _____	CH		✓	Ø
Field Operations Safety Checklist *(F640D35)*	CH	✓		2
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit	SNH		X	
USA Clearance, Ticket #: _____	SNH		X	
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: 5-7-17	SNH	Y		
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez
	Page 1 of 2

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5-7-18
Job Start Date

5-7-18
Job End Date

2018 42641
Work Order No.

Sammy Gonzales
Print Name

Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction **W640D12** Hazard Assessment.

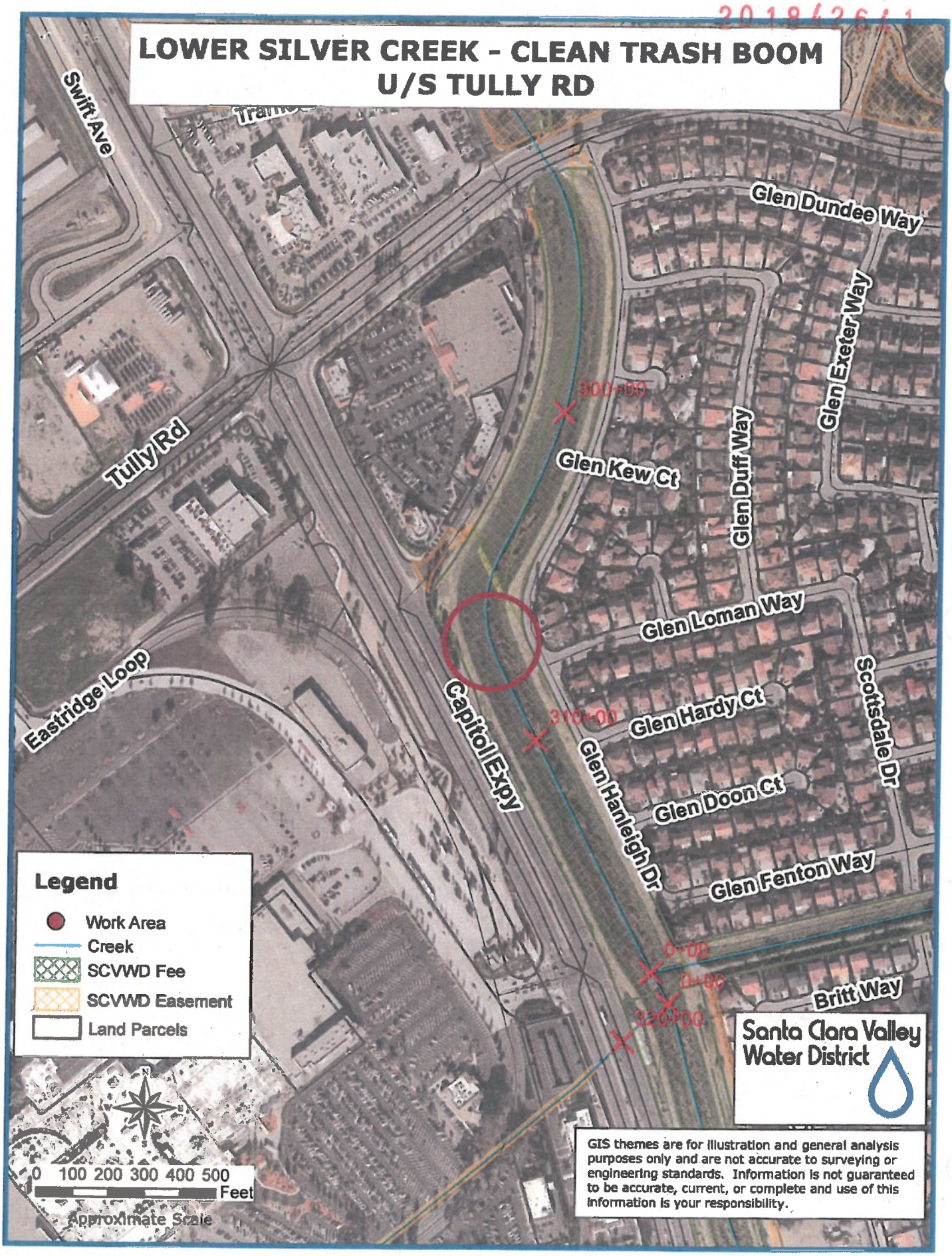
TASKS AND HAZARDS			
Excavations: ☒ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☑ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☒ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☒ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☐ N/A	☒ Rescue Rope and Life-Ring ☐ Wading Staff	☑ Rescue Boat ☐ Felt Bottom Boots	☑ Personal Floatation Device
Wildlife: ☐ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☑ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☐ N/A	☐ Shade ☐ Rescue Plan	☑ Drinking Water/Ice—Individual Drinking Cups	☑ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☒ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☐ N/A	☒ Crane-Licensed Operator ☐ Dust Control ☑ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☒ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2018
PROCESS OWNER:	Larry Lopez

TASKS AND HAZARDS			
Remote Locations: ☒ N/A	☐ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception, Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☒ N/A	☐ Trained Operator	☐ Helmet w/Face Shield	☐ Hearing Protection
	☐ Gloves	☐ Guards Intact	☐ Chain Saw Chaps
	☐ Equip. Serviced	☐ Power Cords Intact	
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☐ N/A	☒ Soap and Water	☒ Trash Grabber & Sharps Container	☒ Disinfectant Solution
	☒ First-Aid Kit		
Mechanical/Electrical: ☒ N/A	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces: ☒ N/A	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
	☐ Rescue Stand-By		
PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☒ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☒ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☐ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☐ Chainsaw Chaps	
Hearing Protection:	☐ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear	☐ Coveralls	☐ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☒ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☒ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☒ Steel-Toed/Insoles	☐ Rubber Boots	
NOTES			


LOWER SILVER CREEK - CLEAN TRASH BOOM
U/S TULLY RD
Swift Ave
Tully Rd
Eastridge Loop
Capitol Expy
Glen Dundee Way
Glen Exeter Way
Glen Duff Way
Glen Kew Ct
Glen Loman Way
Glen Hardy Ct
Glen Hanleigh Dr
Scottsdale Dr
Glen Doon Ct
Glen Fenton Way
Britt Way
300+00
310+00
320+00
0+00
0+00
Legend
Work Area
Creek
SCVWD Fee
SCVWD Easement
Land Parcels
0 100 200 300 400 500
Feet
Approximate Scale
Santa Clara Valley Water District
GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.



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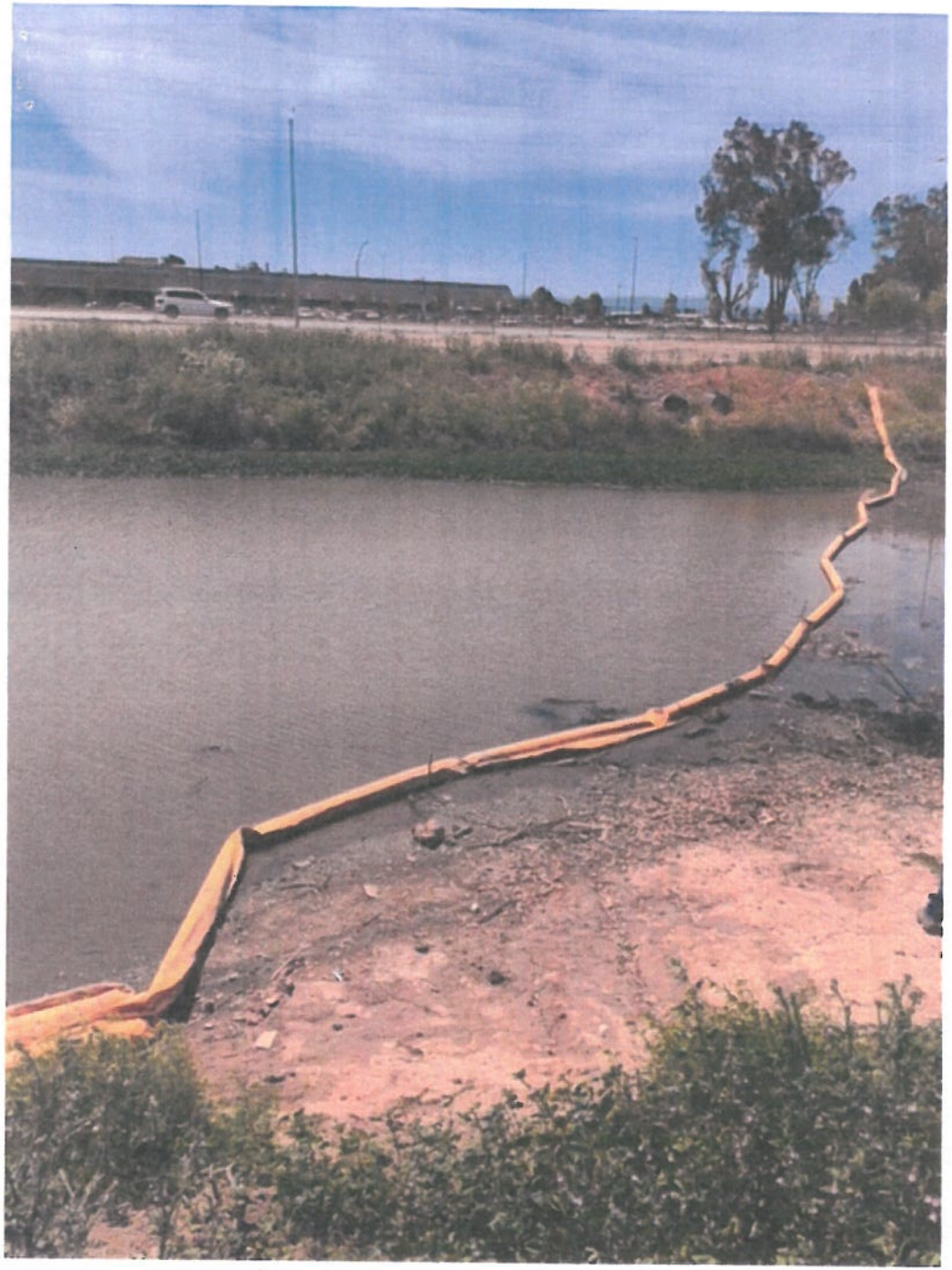

Western
Truck Fab
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Santa Clara

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801044	GUADALUPE RIVER D/S HWY 280: HWA: BEYOND TOB: HWY 237 TO IRENE STREET STA 28,840 - 63,105														
	3015998	COMP	3071-HWG-100	CM	495	29,551.28	0.00	752.00	30,303.28	23,049.00	0.00	0.00	0.00	27.16	0.00
201801433	SAN TOMAS AQUINO CREEK U/S MONROE ST VWG OPPORTUNISTIC IPMP FENCE-IVY AVW 50817														
	2019900	COMP	3098-VWG-100	CM	78	4,178.59	229.91	151.20	4,559.70	0.00	0.00	3.37	0.00	0.00	0.00
201802102	REVEG: CALABAZAS CREEK 1 (STA 29,000 - 31,770)														
	2010903	COMP	3040-LSM-350	PM	172	10,063.48	377.96	1,461.88	11,903.32	0.00	0.00	6.99	0.00	0.00	0.00
201802103	REVEG: CALABAZAS CREEK 4 (STA 31,885 - 40,200)														
	2010903	COMP	3040-LSM-351	PM	476.5	28,617.04	773.22	780.07	30,170.33	0.00	0.00	13.04	0.00	0.00	0.00
201802098	Hazard Tree Pruning - Saratoga Creek @ 2233 Pyle Ct. (AVW# 50756)														
	2021901	COMP	3061-TRE-100	CM	4	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	3.00
201800538	GUADALUPE RIVER D/S HWY 280: POST-EMERGE: BEYOND TOB: HWY 237 TO IRENE STREET STA 28,840 - 63,105														
	3015998	COMP	3020-POM-125	PM	110	12,970.45	2,268.90	1,895.04	17,134.39	23,049.00	0.00	0.00	0.00	27.16	0.00
201802122	SAN TOMAS AQUINO CREEK - MWA: HIGHWAY 237 TO MONROE STREET STA 3,330 - 22,799														
	2019900	COMP	3071-VWG-140	PM	93	15,554.25	0.00	0.00	15,554.25	18,231.00	0.00	0.00	0.00	28.27	0.00
201800493	CALABAZAS CREEK- HWA: MILLER AVENUE TO SARATOGA SUNNYVALE ROAD: STA 40,138 - 54,677														
	2010900	COMP	3071-HWG-103	PM	126.5	6,112.16	0.00	0.00	6,112.16	10,180.00	0.00	0.00	0.00	7.34	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800505	LLAGAS CREEK AT MALO CT END - HWG - STA. 42220 to 41964														
	5010903	COMP	3071-HWG-100	CM	12	1,523.89	0.00	94.12	1,618.01	265.00	0.00	0.00	0.00	0.25	0.00
201800033	GUADALUPE R. D/S 280 WSHD - PIERNOSE/ TRASHRACK BLANKET														
	3015998	COMP	4047-OBS-100	BLANK	92	11,374.24	0.00	0.00	11,374.24	0.00	0.00	0.00	23.50	0.00	95.00
201800058	GUADALUPE R D/S 280 WSHD TRASH & DEB FOR CAPACITY BLANKET														
	3015998	COMP	4040-TRS-111	BLANK	20	2,703.23	194.11	1,508.00	4,405.34	0.00	0.00	0.00	21.00	0.00	1.00
201800079	GUADALUPE R D/S 280 WSHD TRASH & DEB GOOD NEIGHBOR BLANK														
	3015998	COMP	4042-TRS-102	BLANK	145	16,490.47	0.00	450.75	16,941.22	0.00	0.00	0.00	12.00	0.00	12.00
201800093	GUADALUPE R. D/S 280 WSHD - FENCE REPAIR CM BLANK														
	3015998	COMP	4050-FEN-108	BLANK	54	7,452.48	0.00	380.00	7,832.48	0.00	0.00	0.00	0.00	0.00	0.00
201800109	GUADALUPE R. D/S 280 WSHD - FENCE REP GOOD NEIGHBOR BLANK														
	3015998	COMP	4051-FEN-108	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800123	GUADALUPE R. D/S 280 WSHD - SIGN INSTALL & REPAIR CM BLANK														
	3015998	COMP	4055-SGN-101	BLANK	55	7,782.74	0.00	0.00	7,782.74	0.00	0.00	0.00	0.00	0.00	0.00
201800139	GUADALUPE R D/S 280 WSHD SIGN WORK GOOD NEIGHBOR AC BLANK														
	3015998	COMP	4056-SGN-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800574	REVEG: SARATOGA CREEK D/S KIELY BOULEVARD (STA 8,596 - 8,781)														
	2021901	COMP	3040-LSM-582	PM	28.5	3,086.34	0.00	494.59	3,580.93	0.00	0.00	0.00	0.00	0.00	0.00
201800153	GUADALUPE R D/S 280 WSHD GRAFFITI REM GOOD NEIGHBOR BLANK														
	3015998	COMP	4070-GRF-105	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201800169	GUADALUPE R D/S 280 WSHD GOOD NEIGHBOR MISC BLANKET														
	3015998	COMP	4090-GNM-101	BLANK	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201801245	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	76	5,568.26	0.00	843.68	6,411.94	0.00	0.00	11.29	48.00	0.00	0.00
201802656	LEVEE USACE INSPEC GUADALUPE RV-B SPRR TO TASMAN														
	3015902	COMP	4060-LEV-308	PM	16	2,297.81	0.00	0.00	2,297.81	28,400.00	0.00	0.00	0.00	0.00	0.00
201802657	LEVEE USACE INSPEC GUADALUPE RV-B TASMAN TO 101														
	3015902	COMP	4060-LEV-309	PM	22	3,170.59	0.00	0.00	3,170.59	69,000.00	0.00	0.00	0.00	0.00	0.00
201802040	CALABAZAS CREEK - TASMAN TO 101 - TRV - STA 5,000 - 10,338 (17-SV-014)														
	2010901	COMP	3090-TRV-100	CM	97	10,746.12	126.08	1,282.54	12,154.74	0.00	0.00	2.70	0.00	0.00	0.00
201804183	CALABAZAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3071-HWG-100	CM	529	31,193.96	0.00	0.00	31,193.96	45,919.00	0.00	0.00	0.00	20.72	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801517	CALABAZAS CREEK - POST-EMERGE: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3020-POM-109	PM	224.5	28,630.48	2,031.47	4,406.72	35,068.67	45,005.00	0.00	0.00	0.00	6.00	0.00
201801768	EL CAMINO STORM DRAIN - POST-EMERGE: BEYOND TOB: CALABAZAS CREEK TO MIRAMAR WAY: STA 96 - 8,400														
	2037900	COMP	3020-POM-119	PM	104	7,276.63	262.11	721.92	8,260.66	7,388.00	0.00	0.00	0.00	2.14	0.00
201801870	SAN TOMAS AQUINO CREEK GOOD NEIGHBOR T&D P/M														
	2019901	COMP	4042-TRS-319	PM	19	1,309.05	129.11	233.34	1,671.50	0.00	0.00	0.00	1.00	0.00	4.00
201801871	SARATOGA CREEK GOOD NEIGHBOR T&D P/M														
	2021903	COMP	4042-TRS-322	PM	10	731.79	0.00	116.67	848.46	0.00	0.00	0.00	1.00	0.00	2.00
201801830	SARATOGA CREEK - POST-EMERGE: BEYOND TOB: SAN TOMAS CREEK TO U/S BOLLINGER ROAD: STA 50 - 24,430														
	2021900	COMP	3020-POM-114	PM	32	4,740.65	93.01	812.16	5,645.82	16,251.00	0.00	0.00	0.00	5.73	0.00
201801867	CALABAZAS CREEK GOOD NEIGHBOR T&D P/M														
	2010900	COMP	4042-TRS-315	PM	27	1,875.44	126.08	282.75	2,284.27	0.00	0.00	0.00	3.00	0.00	6.00
201802041	CALABAZAS CREEK - TASMAN TO 101 - LIM - STA 5,000 - 10,338 (17-SV-013)														
	2010901	COMP	3095-LIM-100	CM	38.5	4,036.38	0.00	403.07	4,439.45	0.00	0.00	0.00	0.00	0.00	0.00
201802039	CALABAZAS CREEK - TASMAN TO 101 - VWG - STA 5,000 - 10,338 (17-SV-012)														
	2010901	COMP	3098-VWG-100	CM	155	15,633.99	347.56	3,504.84	19,486.39	0.00	0.00	6.17	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201802042	CALABAZAS CREEK - TASMAN TO 101 - RPR - STA 5,000 - 10,338 (17-SV-015)														
	2010901	COMP	3096-RPR-100	CM	204.25	24,223.19	454.45	2,631.03	27,308.67	1,498.00	0.00	8.74	0.00	0.00	0.00
201802701	CREEK USACE INSPECT GUADALUPE RV-B TASMAN TO 101														
	3015902	COMP	4100-INS-383	PM	12	1,723.35	0.00	0.00	1,723.35	35,000.00	0.00	0.00	0.00	0.00	0.00
201802705	CREEK USACE INSPECT GUADALUPE RV-B SPRR TO TASMAN														
	3015902	COMP	4100-INS-382	PM	8	1,148.90	0.00	0.00	1,148.90	14,600.00	0.00	0.00	0.00	0.00	0.00
201803054	SARATOGA CREEK - HWA: BEYOND TOB: SAN TOMAS AQUINO CREEK TO U/S BOLLINGER ROAD: STA 50 - 24,430														
	2021900	COMP	3071-HWG-100	CM	81.5	3,751.25	0.00	60.16	3,811.41	16,251.00	0.00	0.00	0.00	5.73	0.00
201804522	SARATOGA CREEK BENTON ST TO HOMESTEAD T&D REMOVAL														
	2021902	COMP	4040-TRS-100	CM	2	213.28	0.00	188.50	401.78	0.00	0.00	0.00	8.00	0.00	2.00
201805831	CALABAZAS CREEK DS MONROE VWG: OPP IPM FENCE-IVY (AVW51417)														
	2010902	COMP	3098-VWG-100	CM	93.5	9,284.42	407.64	1,049.26	10,741.32	0.00	0.00	2.73	0.00	0.00	0.00
201813103	SARATOGA CREEK U/S KIELY FENCE REPAIR														
	2021901	COMP	4051-FEN-100	CM	18	2,488.01	0.00	0.00	2,488.01	15.00	0.00	0.00	0.00	0.00	3.00
201810569	CALABAZAS CREEK - POST-EMERGE: LMR: OLD MTVW ALVISO RD TO TASMAN DR: STA 2,441 - 4,973 17-SV-289														
	2010901	COMP	3020-POM-522	PM	4	615.04	111.27	60.16	786.47	2,532.00	0.00	0.00	0.00	1.29	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804629	SARATOGA CREEK - PRE-EMERGE: SAN TOMAS AQUINO CREEK TO U/S BOLLINGER ROAD: STA 50 - 24,430														
	2021900	COMP	3010-PRM-114	PM	64	8,554.42	1,707.69	782.08	11,044.19	16,251.00	0.00	0.00	0.00	5.73	0.00
201810846	SAN TOMAS AQUINO CREEK - POST-EMERGE: LMR: WALSH AVE TO SPRR: STA 20,810 - 21,330 17-SV-293														
	2019901	COMP	3020-POM-520	PM	3	454.32	28.71	60.16	543.19	520.00	0.00	0.00	0.00	0.29	0.00
201803864	SARATOGA CREEK - HWA: SAN TOMAS CREEK TO BIG BASIN WAY: STA 53 - 50,620														
	2021900	COMP	3071-HWG-106	PM	55.5	2,464.49	0.00	100.80	2,565.29	3,754.00	0.00	0.00	0.00	5.03	0.00
201808866	REVEG: LOWER SILVER CREEK 4-5B (13,219 - 18,219)														
	4026900	COMP	3040-LSM-589	PM	182.5	10,016.41	234.95	2,642.81	12,894.17	0.00	0.00	4.31	0.00	0.00	0.00
201804497	CALABAZAS CREEK - PRE-EMERGE: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3010-PRM-109	PM	70	9,122.43	5,860.84	1,744.64	16,727.91	45,919.00	0.00	0.00	0.00	20.72	0.00
201810841	SAN TOMAS AQUINO CREEK - POST-EMERGE: LMR: CENTRAL EXPWY TO WALSH AVE: STA 18,940 - 20,810 17-SV-292														
	2019901	COMP	3020-POM-519	PM	4	615.04	79.94	60.16	755.14	1,870.00	0.00	0.00	0.00	0.81	0.00
201804540	EL CAMINO STORM DRAIN - PRE-EMERGE: BEYOND TOB: CALABAZAS CREEK TO MIRAMAR WAY: STA 96 - 8,400														
	2037900	COMP	3010-PRM-119	PM	7	1,028.75	705.65	210.56	1,944.96	7,388.00	0.00	0.00	0.00	2.15	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201810839	SAN TOMAS AQUINO CREEK - POST-EMERGE: LMR: SCOTT BLVD TO CENTRAL EXPY: STA 17,285 - 18,940 17-SV-291														
	2019901	COMP	3020-POM-509	PM	4	615.04	79.94	60.16	755.14	1,655.00	0.00	0.00	0.00	0.81	0.00
201810836	SAN TOMAS AQUINO CREEK - POST-EMERGE: LMR: HWY 101 TO SCOTT BOULEVARD: STA 15,875 - 17,285 17-SV-290														
	2019901	COMP	3020-POM-503	PM	4	615.04	31.53	60.16	706.73	1,410.00	0.00	0.00	0.00	0.32	0.00
201836642	CALABAZAS CREEK - HWA: LWR MAINT RD: TASMAN DRIVE TO HWY 101: STA 5,077 - 10,300 17-SV-304														
	2010901	COMP	3071-HWG-100	CM	25	1,783.01	0.00	0.00	1,783.01	5,223.00	0.00	0.00	0.00	1.87	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201823219	EAST LITTLE LLAGAS CREEK: PRISM PRUNING: HIGHWAY 101 TO SYCAMORE AVE: STA 12,458 - 12,969														
	5037900	COMP	3096-PRU-158	PM	24	1,224.08	0.00	188.50	1,412.58	511.00	0.00	0.00	0.00	0.02	0.00
201827959	SAN TOMAS CREEK DS SAN TOMAS EXPY FENCE														
	2019902	COMP	4050-FEN-100	CM	45	5,688.83	701.08	408.00	6,797.91	260.00	0.00	0.00	0.00	0.00	2.00
201822861	EL CAMINO SD US CALABAZAS BANK STABILIZATION (17-SB-013)														
	2037900	COMP	2020-SFT-01A	CM	0	0.00	0.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00
201831185	CALABAZAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3071-HWG-100	CM	60	3,456.89	0.00	150.40	3,607.29	45,919.00	0.00	0.00	0.00	20.72	0.00
201812230	SARATOGA CREEK GOOD NEIGHBOR T&D P/M														
	2021903	COMP	4042-TRS-322	PM	50	3,670.60	0.00	466.68	4,137.28	0.00	0.00	0.00	7.00	0.00	3.00
201812198	SAN TOMAS AQUINO CREEK GOOD NEIGHBOR T&D P/M														
	2019901	COMP	4042-TRS-319	PM	42	3,026.30	0.00	0.00	3,026.30	0.00	0.00	0.00	2.00	0.00	4.00
201812239	CALABAZAS CREEK GOOD NEIGHBOR T&D P/M														
	2010900	COMP	4042-TRS-315	PM	44	3,361.10	48.84	466.68	3,876.62	0.00	0.00	0.00	3.00	0.00	4.00
201812171	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	36	2,638.02	0.00	632.76	3,270.78	0.00	0.00	0.73	6.00	0.00	0.00
201808031	CALABAZAS CREEK: HWY 237 TO VALLCO PARKWAY: AQUA (STA 2,000 - 37,700) 17-SV-108														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2010902	COMP	3080-VWG-112	PM	40	5,555.95	701.21	917.44	7,174.60	35,700.00	0.00	0.00	0.00	49.16	0.00
201804614	SAN TOMAS CREEK - PRE-EMERGE: BEYOND TOB: HIGHWAY 237 TO POLLARD ROAD: STA 3,320 - 67,367														
	2019900	COMP	3010-PRM-113	PM	140.5	20,648.35	9,949.50	3,293.76	33,891.61	43,160.00	0.00	0.00	0.00	32.18	0.00
201822015	MADRONE CHANNEL: PRISM PRUNING: E. LITTLE LLAGAS CREEK TO COCHRANE ROAD: STA 0 - 21,841														
	5013900	COMP	3096-PRU-156	PM	111	6,338.37	296.65	754.00	7,389.02	21,373.00	0.00	5.51	0.00	0.98	0.00
201837332	CALABAZAS CREEK GOOD NEIGHBOR T&D P/M														
	2010900	COMP	4042-TRS-315	PM	9	1,119.17	0.00	33.60	1,152.77	0.00	0.00	0.00	1.50	0.00	6.00
201837335	SAN TOMAS AQUINO CREEK GOOD NEIGHBOR T&D P/M														
	2019901	COMP	4042-TRS-319	PM	33	2,324.40	0.00	0.00	2,324.40	0.00	0.00	0.00	2.00	0.00	4.00
201837386	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	134	11,086.08	93.87	1,885.00	13,064.95	0.00	0.00	13.56	54.00	0.00	0.00
201837336	SARATOGA CREEK GOOD NEIGHBOR T&D P/M														
	2021903	COMP	4042-TRS-322	PM	3	357.76	0.00	0.00	357.76	0.00	0.00	0.00	0.00	0.00	0.00
201810581	CALABAZAS CREEK - POST-EMERGE: LMR: HWY 237 TO OLD MTVW ALVISO RD: STA 2,010 - 2,400 17-SV-284														
	2010901	COMP	3020-POM-502	PM	4	615.04	7.88	60.16	683.08	390.00	0.00	0.00	0.00	0.08	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201810583	CALABAZAS CREEK - POST-EMERGE: LWR MAINT RD: TASMAN DRIVE TO HWY 101: STA 5,077 - 10,300 17-SV-304														
	2010901	COMP	3020-POM-523	PM	6	916.53	184.12	90.24	1,190.89	5,223.00	0.00	0.00	0.00	1.87	0.00
201830551	CALABAZAS CREEK: PRISM PRUNING: HIGHWAY 101 TO PIERCE ROAD: STA 10,67491														
	2010900	COMP	3096-PRU-123	PM	285.5	14,556.22	700.33	2,268.02	17,524.57	18,370.00	0.00	11.73	0.00	1.26	0.00
201836749	CALABAZAS CREEK - HWA: LMR: OLD MTVW ALVISO RD TO TASMAN DR: STA 2,441 - 4,973 17-SV-289														
	2010901	COMP	3071-HWG-100	CM	30	2,037.81	0.00	0.00	2,037.81	2,532.00	0.00	0.00	0.00	1.29	0.00
201836750	CALABAZAS CREEK - HWA: LMR: HWY 237 TO OLD MTVW ALVISO RD: STA 2,010 - 2,400 17-SV-284														
	2010901	COMP	3071-HWG-100	CM	1.5	215.10	0.00	0.00	215.10	390.00	0.00	0.00	0.00	0.08	0.00
201819600	SARATOGA CREEK BENTON ST TO HOMESTEAD T&D REMOVAL														
	2021901	COMP	4040-TRS-100	CM	12	1,421.40	0.00	0.00	1,421.40	0.00	0.00	0.00	10.00	0.00	1.00
201831164	SAN TOMAS CREEK: PRISM PRUNING: WALSH AVENUE TO MONROE STREET: STA 20,889 - 22, 794														
	2019900	COMP	3096-PRU-128	PM	52	2,669.42	117.66	260.80	3,047.88	1,905.00	0.00	1.57	0.00	0.26	0.00
201825434	SAN TOMAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO POLLARD ROAD: STA 3,320 - 67,367														
	2019900	COMP	3071-HWG-100	CM	25	1,867.82	0.00	0.00	1,867.82	43,160.00	0.00	0.00	0.00	32.18	0.00
201825352	CALABAZAS CREEK GOOD NEIGHBOR T&D P/M														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2010900	COMP	4042-TRS-315	PM	50	3,646.49	0.00	377.00	4,023.49	0.00	0.00	0.00	8.00	0.00	6.00
201825282	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	26.5	1,752.01	0.00	377.00	2,129.01	0.00	0.00	1.24	6.00	0.00	0.00
201825357	SAN TOMAS AQUINO CREEK GOOD NEIGHBOR T&D P/M														
	2019901	COMP	4042-TRS-319	PM	33	2,551.12	0.00	377.00	2,928.12	0.00	0.00	0.00	3.00	0.00	4.00
201843911	CALABAZAS CREEK DS PRUNERIDGE AVENUE - VWG:OPP IPM - STA 33730 - 33797 (AVW53823)														
	2010903	COMP	3098-VWG-100	CM	21	1,375.56	1.36	74.73	1,451.65	0.00	0.00	0.00	0.00	0.00	0.00
201845431	Hazard Tree Pruning - Calabazas Creek@ 3565 Schafer Dr														
	2010902	COMP	3061-TRE-100	CM	1	4,451.04	0.00	0.00	4,451.04	0.00	0.00	0.00	0.00	0.00	2.00
WO Count: 78					**5,472.75**	**463,443.32**	**29,464.63**	**43,367.75**	**536,275.70**	**660,116.00**	**0.00**	**93.68**	**220.00**	**309.60**	**164.00**

201804522

Santa Clara Valley Water District	SMP BIOLOGICAL SERVICES REQUEST	PROCESS OWNER: Scott Akin DOCUMENT NO.: F-751-059 REVISION: A EFFECTIVE DATE: 03/30/16 Page 1 of 1

Work Order No.: 201804522	Job/Project Title: SARATOGA CREEK BENTON ST TO HOMESTEAD T&D REMOVAL		
Job/Project require other Agencies Approval: ☐ Yes ☒ No			
Notice of Proposed Work (NPW) No:			
Job/Project No.: 4040-TRS-100	Date Needed: Backlog	Project Start Date:	
Requested by: Jana Marquardt	Requested Date: 8/7/2017	Ext. No.: 3077	Unit No.: 298

Type of Project: ☒ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control

Creek Name: **SARATOGA CREEK**

Project Watershed: ☐ Lower Peninsula ☒ West Valley ☐ Guadalupe ☐ Coyote ☐ Uvas/Llagas (Pajaro)

Project Location/Cross Street: **SARATOGA CREEK BENTON ST TO HOMESTEAD T&D REMOVAL**

GIS Stationing:	From	7900	to	8000	AND 9500 TO 9550

Description of Request:
Desk Audit Request: REMOVE T&D DEBRIS REPORTED IN TWO AVW CASES. 50335 and 50900.
SARATOGA CREEK BENTON ST TO HOMESTEAD STA 7900 TO 8000 AND 9500 TO 9550.

Description	Documents Attached
Project footprint (Attached Applicable Maps)	☒ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☐ No ☒ N/A
Extent of Vegetation	☒ Yes ☐ No ☐ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☒ Yes ☐ No ☐ N/A

Contact Please list District staff to be contacted with results or questions.	Extension
Ray Bramer	2413
Jim Choate	3195
Jana Marquardt	3077

Stream Maintenance Program Unit USE ONLY	Received by:	Assigned to:
	Request Number:	Date:

Forward completed form to: Linda Horenstein

Cynthia Eaton

From: Jeffrey Lewis
Sent: Thursday, August 24, 2017 8:38 AM
To: Ray Bramer; James Choate; Jana Marquardt; Cynthia Eaton
Cc: Joe Chavez; Chris Van Amburg; Vasilissa Derugin; Jane Lien
Subject: ESU # 705 (Saratoga Creek - Benton Street to Homestead - trash removal)

W/O 201804522

The work areas on Saratoga Creek (Stations 7900 to 8000 and 9500 to 9550) were desk surveyed on August 24, 2017 to determine whether any ecological impacts are likely to result from removal of trash. This work may proceed with the following condition:

1) **No vegetation impacts may occur under this clearance.** If, during this work there is a need to impact vegetation, please contact an SMP biologist.

SMP biologists may add other conditions to this clearance at a later date if circumstances warrant.

Santa Clara Valley Water District

JEFF LEWIS
BIOLOGIST II
Stream Maintenance Program Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
Direct (408) 630-2592
Cell (503)830-0248
JLewis@valleywater.org

201804522

Case Details

Print Close

Case Number: 50900
Tags: Saratoga Creek T&D Kiely
Customer: Castro, Minette
external customer
CA
MCastro@SantaClaraCA.gov

Status: New
Request Type: Request service
Location of Request: APN: 29026029

Saratoga Creek at Central Park in Santa Clara, closest to the Community Recreation Center at 969 Kiely Blvd.
Facility: None
Watershed: None
Maximo Assignee: None
RETAILER: 11SC - City of Santa Clara



Preferred Contact Method: Email

Facility: N/A

Submitted By: Dominguez, Natalie
employee
Submission Channel: Staff internal app
Topic: Dumping, trash & debris>Lower Peninsula and West Valley Watersheds (Watershed Field Operations (253) and Engineering Support (298))

Primary Owner: Bramer, Ray
Secondary Owner: Marquardt, Jana
Date/Time Created: 06/28/2017 09:48
Date/Time Closed:

Custom Fields

* internal custom field

Original Request

We received a service request from a resident indicating that there are shopping carts in the Saratoga Creek at Central Park in Santa Clara, closest to the Community Recreation Center at 969 Kiely Blvd. Please let me know if this message should have been sent to a different email account. Here is the picture they attached to the request:

Thank you,
Minette

MINETTE CASTRO | Office Specialist
Department of Public Works – Street Division
1700 Walsh Avenue | Santa Clara, CA 95050
M: 408.615.3080 | F: 408.988.0237

Customer Communications *

From	Text	Date
auto notification		06/28/2017 09:48

04522

Collapse

Auto Case Notification Created
TO: MCastro@SantaClaraCA.gov
Date: 06/28/2017
Subject: Your request has been received ◆ Santa Clara Valley Water District

Dear
Minette Castro,

Thank you for your request received on 06/28/2017
concerning Dumping, trash & debris>Lower Peninsula and West Valley Watersheds. It has been assigned
ID# 50900. A case has been created for you in
our Access Valley water customer online service center. You will receive a
response to your request from an assigned staff within five business days. If
you should have any further questions please feel free to contact us again and
refer to the identification number above.

Sincerely,

Santa Clara Valley Water District
www.valleywater.org

408-630-2378

* *Customer Communications are visible on the customer's case status page.*

Internal Activity

Internal Notes

From	Note	Date
Marquardt, Jana	Subject: New notes have been added to case #50900 TO: rbramer@valleywater.org CC: BCC: Attachments: Also see case 50335.Work Order written 201717414	07/06/17 10:06 Collapse

Tasks

Close task	Due	Subject	Assigned By	Assigned To	Status

Case Contacts

Role	Name	Email	Phone
Primary Owner	Bramer, Ray	rbramer@valleywater.org	
Secondary Owner	Marquardt, Jana	jmarquardt@valleywater.org	408-630-3852
Submitter	Dominguez, Natalie	ndominguez@valleywater.org	x2659

Attachments

Date	Title	Description	Attached By	Size
07/06/2017 10:24	Detail Map		Marquardt, Jana	2.2 MB
06/28/2017 09:54	Saratoga Ck debris		Dominguez, Natalie	87.7 KB

Activity History

Date	Event	Who	Description
07/06/2017 08:51	Change Case Location	Marquardt, Jana	previous location: , CA Saratoga Creek at Central Park in Santa Clara, closest to the Community Recreation Center at 969 Kiely Blvd. Facility: Maximo Assignee: RETAILER: Watershed:
06/28/2017 09:54	Add Attachment	Dominguez, Natalie	Case file titled 'Saratoga Ck debris' dated 2017-06-28 16:54:13 added.
06/28/2017 09:48	Case Assignment Rule Used	Dominguez, Natalie	Rule: Dumping, trash & debris > Lower Peninsula and West Valley Watersheds

Case Details

Print Close

Case Number: 50335
Tags: Saratoga creek/DEBRIS
Customer: Chapman, John
employee
jchapman@valleywater.org

Status: Pending
Request Type: Request service
Location of Request: CA
Facility: SARATOGA CREEK (2021) 2021900
Watershed: West Valley
Maximo Assignee: 1988-Jan Romanski
RETAILER: None

Facility: N/A

Submitted By: Bramer, Ray
employee
Submission Channel: Staff internal app
Topic: Dumping, trash & debris>Lower Peninsula and West Valley Watersheds (Watershed Field Operations (253) and Engineering Support (298))

Primary Owner: Bramer, Ray
Secondary Owner: Marquardt, Jana
Date/Time Created: 05/17/2017 14:00
Date/Time Closed:

6/20/17 Solid new staff - Jay

check + photo

Custom Fields

* internal custom field

Original Request

see email from city of santa clara.....debris in channel with-in kiely park

Customer Communications *

From	Text	Date
Romanski, Jan	Mail Merge	05/31/2017 15:36 Collapse
Romanski, Jan	Mail Merge	05/31/2017 15:30 Collapse
Bramer, Ray	Log Communication Type: Phone Subject: Phone communication logged for case 50335 TO: rbramer@valleywater.org CC: BCC: Email from city in regards to debris in channel	05/17/2017 14:01 Collapse

* Customer Communications are visible on the customer's case status page.

see other

Internal Activity

Internal Notes

201804522

From	Note	Date
maximo,	The Maximo work order number for this case is 201717414.	05/30/17 11:20 Collapse
Bramer, Ray	Subject: New notes have been added to case #50335 TO: rbramer@valleywater.org CC: jmarquardt@valleywater.org BCC: Attachments: Hi Jan, When you have a chance we will need a hard copy for this case. Thanks, Ray	05/30/17 09:18 Collapse
Bramer, Ray	Subject: New notes have been added to case #50335 TO: rbramer@valleywater.org CC: JayLee@valleywater.org, jmarquardt@valleywater.org BCC: Attachments: NOTE: checked on said debris....scattered in creek invert...will need to have removed...rsb	05/30/17 09:17 Collapse
Bramer, Ray	Subject: New notes have been added to case #50335 TO: rbramer@valleywater.org CC: jmarquardt@valleywater.org BCC: Attachments: NOTE: left message with Dale at the city...we are looking into the debris issue. rsb	05/17/17 14:07 Collapse
Bramer, Ray	Subject: New notes have been added to case #50335 TO: rbramer@valleywater.org CC: BCC: Attachments: NOTE: contact at city is Dale Seale....408-615-3771 (parks)	05/17/17 14:05 Collapse
Bramer, Ray	Subject: New notes have been added to case #50335 TO: rbramer@valleywater.org, rwolff@valleywater.org, jchapman@valleywater.org CC: JayLee@valleywater.org, jmarquardt@valleywater.org BCC: Attachments: Hi Team, Thanks for the heads up....we will look into the debris issue in Saratoga creek at Kiely park. Thanks, Ray	05/17/17 14:04 Collapse

Tasks

Close task	Due	Subject	Assigned By	Assigned To	Status

Case Contacts

Role	Name	Email	Phone
Primary Owner	Bramer, Ray	rbramer@valleywater.org	
Secondary Owner	Marquardt, Jana	jmarquardt@valleywater.org	

20 1 - 4522

			408-630-3852
Collaborator	Wolff, Rebecca	rwolff@valleywater.org	2386
Collaborator	Romanski, Jan	jromanski@valleywater.org	
Collaborator	Lee, Jeffrey	JayLee@valleywater.org	
Collaborator	Chapman, John	jchapman@valleywater.org	
Submitter	Bramer, Ray	rbramer@valleywater.org	

Attachments

No attachments found

Activity History

Date	Event	Who	Description
05/30/2017 10:53	Change Case Location	Romanski, Jan	previous location: , CA Facility: Maximo Assignee: RETAILER: Watershed:
05/30/2017 09:17	Add Collaborator	Bramer, Ray	Added Jan Romanski as a case collaborator.
05/17/2017 14:02	Add Collaborator	Bramer, Ray	Added Rebecca Wolff as a case collaborator.
05/17/2017 14:02	Add Collaborator	Bramer, Ray	Added Jeffrey Lee as a case collaborator.
05/17/2017 14:02	Add Collaborator	Bramer, Ray	Added John Chapman as a case collaborator.
05/17/2017 14:01	Change Status	Bramer, Ray	Change status from: New to: Pending
05/17/2017 14:00	Case Assignment Rule Used	Bramer, Ray	Rule: Dumping, trash & debris > Lower Peninsula and West Valley Watersheds


20170045522



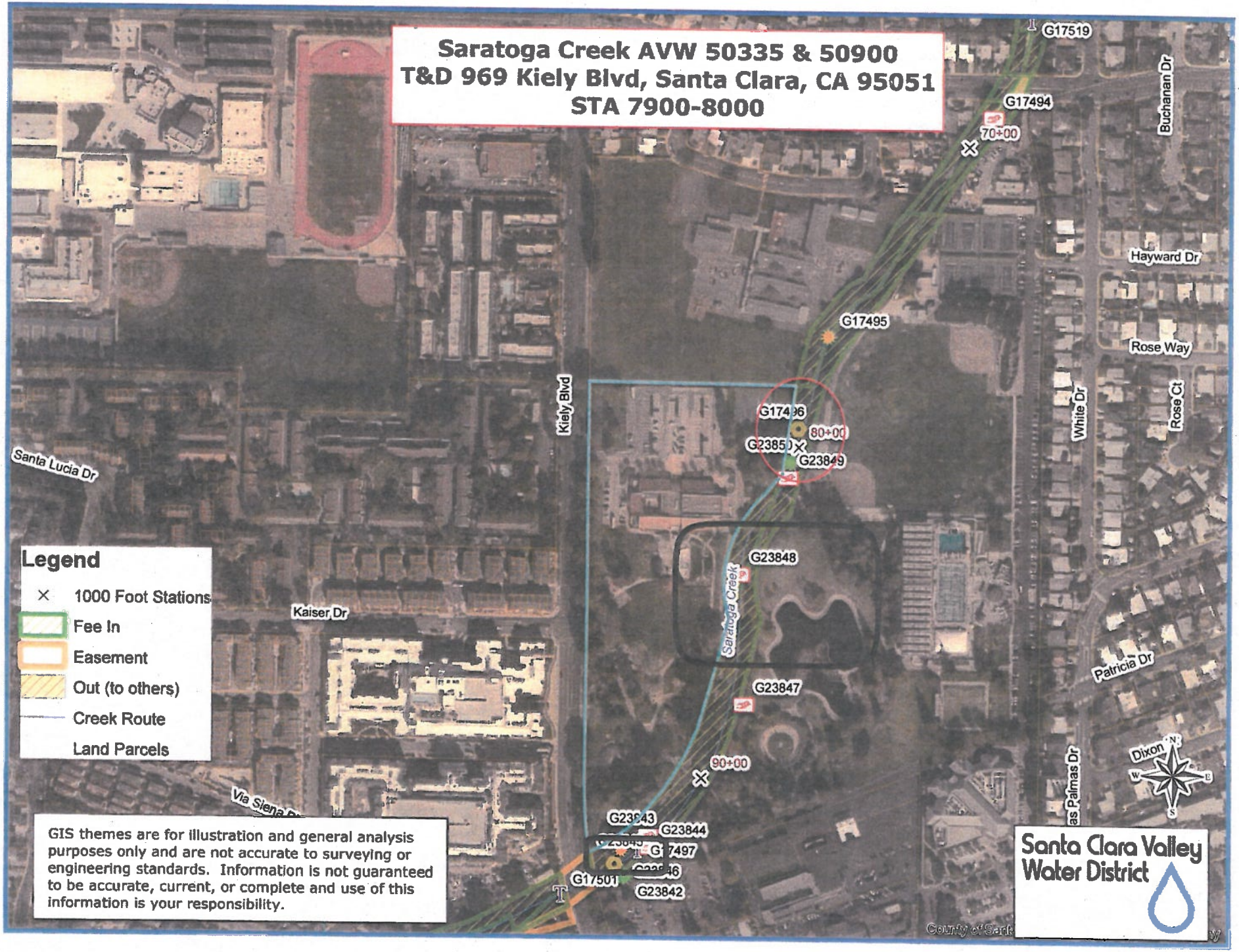
20180522

20180522


07 tru
W:121 58' 39.642"
N:037 20' 51.174"


20180522


20180522


Saratoga Creek AVW 50335 & 50900
T&D 969 Kiely Blvd, Santa Clara, CA 95051
STA 7900-8000
G17519
G17494
70+00
Buchanan Dr
Hayward Dr
G17495
Rose Way
Rose Ct
White Dr
Kiely Blvd
G17496
80+00
G23850
G23849
Santa Lucia Dr
G23848
Saratoga Creek
Kaiser Dr
Patricia Dr
G23847
90+00
Dixon
Via Siena
G23843
G23844
G17497
G17501
G23842
Legend
1000 Foot Stations
Fee In
Easement
Out (to others)
Creek Route
Land Parcels
GIS themes are for illustration and general analysis purposes only and are not accurate to surveying or engineering standards. Information is not guaranteed to be accurate, current, or complete and use of this information is your responsibility.
Santa Clara Valley Water District

20180522

Santa Clara Valley Water District

INSPECTED & APPROVED BY JIM CHOATE
OCT 11 2017

Work Order Details

WO #: 201804522
WO Status: INPRG

SARATOGA CREEK BENTON ST TO HOMESTEAD T&D REMOVAL

WO Priority: 3
Date of Work: 10,11,17

Watershed Div: LOWER PEN/WEST VALLEY
Location: 2021902
Asset:

SARATOGA CREEK - STEVENS CRK BLVD TO PROSPECT

Work Type: CM
Job Type:

Target Start: Sep 4, 2017
Target Finish: Sep 7, 2017
Sched. Start:
Report Date: Aug 22, 2017
Reported By: John Chapman
Parent WO#:

Cost Center: 20
Facility Type: Improved
Activity: 4040
Permit: N
Dump Site: N
Locaide: 53,63
Est. Days: 1
BMP Checklist N

GL Account: 2018-12-253-XXXX-62761026-2019

PM Number:
From Station 1 7900
To Station 1: 8000
Supervisor: James Choate
Craft Supv: Ray Bramer
Assigned To:
Craft Code:
Job Plan: 4040-TRS-100
TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY)
Est. Duration: 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
2241	11	Choate	2	
2749	11	P. Felice	2	
4015	11	G. fortino	2	
	6110	Compactor	2	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: 8 ✓ CY
Actual Accomp #2: 2 ✓ EACH
Minimum Accomp: CY
BMP Check List Completed?

Additional WO Info:

Clear T&D @ ✓
Location.
also clear T&D
Saratoga Creek u/s Homestead

W.O. Completion Date: 10/11/17 Emp.-Initials: JC Supv.-Initials: _____ Engr.-Initials: _____ Date-
Entered: ___/___/___ Entered-By: _____ Job Start Date: 10/11/17 Safety Checklist Reviewed by: JC

COMPLETED

Santa Clara Valley Water District

COMPLETED

Work Order Details

WO #: 201804522 SARATOGA CREEK BENTON ST TO HOMESTEAD T&D REMOVAL **WO Priority:** 3
WO Status: INPRG **Date of Work:** ____/____/_____

Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTRUCTIONS:
	50335 - see email from city of santa clara.....debris in channel with-in kiely park. Also see cases 50900 shopping carts in reach in-stream and on-bank. CAMP SET UP BEHIND TENNIS COURT. OLD ENCAMPMENT FURNITURE SCATTERED ON BANK AND INSTREAM. ALSO SHOPPING CARTS DOWN STREAM OF KIELY BLVD AND AN BRIDGE CROSSING IN THE PARK.

PLANNED LABOR

CODE	HRS	DESC
L1640	09:00	Sr Maintenance Worker
L1650	09:00	Maintenance Worker II
L1660	09:00	Heavy Equipment Operat
L1670	09:00	Maintenance Worker III

PLANNED MATERIALS

CODE	QTY	DESC
EACH	1.000	Each Unit of Work Accom
CY	4.000	Cubic Yard of Work Accol

PLANNED TOOLS

CODE	HRS	DESC
T2610	9.0	Compactor, Refuse
T2600	9.0	Crane Truck
T2620	9.0	Flatbed Dump
T2637	9.0	Crew Truck

WORK ORDER TOTAL ESTIMATED COST: $6,323.13

WORK ORDER LONG DESCRIPTION:

Com CateID: 50335 Request Time and Date: 05/17/2017 14:00 Customer Name: John Chapman Customer Business: Customer Phone: Customer Address: Location Address: BENTON St SANTA CLARA CA 95051 Location Info: 909 Kiely Blvd, Santa Clara, CA 95051 Facility: SARATOGA CREEK - STEVENS CRK BLVD TO PROSPECT (2021-B) 2021902 Description: see email from city of santa clara.....debris in channel with-in kiely park OTHER: 2738-Jana Marquardt

W.O. Completion Date:____/____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-Entered:____/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

Cynthia Eaton

From: Jeffrey Lewis
Sent: Thursday, August 24, 2017 8:38 AM
To: Ray Bramer; James Choate; Jana Marquardt; Cynthia Eaton
Cc: Joe Chavez; Chris Van Amburg; Vasilissa Derugin; Jane Lien
Subject: ESU # 705 (Saratoga Creek - Benton Street to Homestead - trash removal)

W/O 201804522

The work areas on Saratoga Creek (Stations 7900 to 8000 and 9500 to 9550) were desk surveyed on August 24, 2017 to determine whether any ecological impacts are likely to result from removal of trash. This work may proceed with the following condition:

1) **No vegetation impacts may occur under this clearance.** If, during this work there is a need to impact vegetation, please contact an SMP biologist.

SMP biologists may add other conditions to this clearance at a later date if circumstances warrant.

Santa Clara Valley Water District

JEFF LEWIS
BIOLOGIST II
Stream Maintenance Program Unit
Santa Clara Valley Water District
5750 Almaden Expy, San Jose, CA 95118
Direct (408) 630-2592
Cell (503)830-0248
JLewis@valleywater.org

Santa Clara Valley Water District

SMP BIOLOGICAL SERVICES REQUEST

PROCESS OWNER:	Scott Akin
DOCUMENT NO.:	F-751-059
REVISION:	A
EFFECTIVE DATE:	03/30/16

Work Order No.: 201804522	**Job/Project Title: SARATOGA CREEK BENTON ST TO HOMESTEAD T&D REMOVAL**		
Job/Project require other Agencies Approval: ☐ Yes ☒ No			
Notice of Proposed Work (NPW) No:			
Job/Project No.: 4040-TRS-100	Date Needed: Backlog	Project Start Date:	
Requested by: Jana Marquardt	Requested Date: 8/7/2017	Ext. No.: 3077	Unit No.: 298

Type of Project: ☒ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control

Creek Name: **SARATOGA CREEK**

Project Watershed: ☐ Lower Peninsula ☒ West Valley ☐ Guadalupe ☐ Coyote ☐ Uvas/LLagas (Pajaro)

Project Location/Cross Street: **SARATOGA CREEK BENTON ST TO HOMESTEAD T&D REMOVAL**

GIS Stationing:	From	**7900**	to	**8000**	AND 9500 TO 9550

Description of Request:
Desk Audit Request: REMOVE T&D DEBRIS REPORTED IN TWO AVW CASES. 50335 and 50900.
SARATOGA CREEK BENTON ST TO HOMESTEAD STA 7900 TO 8000 AND 9500 TO 9550.

Description	Documents Attached
Project footprint (Attached Applicable Maps)	☒ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☐ No ☒ N/A
Extent of Vegetation	☒ Yes ☐ No ☐ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☒ Yes ☐ No ☐ N/A

Contact Please list District staff to be contacted with results or questions.	**Extension**
Ray Bramer	2413
Jim Choate	3195
Jana Marquardt	3077

Stream Maintenance Program Unit USE ONLY	**Received by:**	**Assigned to:**
	Request Number:	Date:

Forward completed form to: Linda Horenstein

Santa Clara Valley Water District	**WATERSHED FIELD OPERATION CHECKLIST**	PROCESS OWNER: Chad Grande DOCUMENT NO.: F-830-065 REVISION: B EFFECTIVE DATE: 06-01-17 Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Program Support SMP Preconstruction Checklist *(WF75131)*	N/A	✓		1
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☐ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate	Jeff Lewis	✓		1
Field Operations Service Request/Work Order Estimate – ~~*(WF75100-blue sheet)*~~ Online Request Form/Access Valley Water ~~*(WF75103-yellow sheet)*~~		✓	X	0
Biological Service Request (check one box below and complete steps 2-4): ☐ SMP Biological Service Request *(F-751-059)* ☑ Non-SMP Biological Service Request *(W-751-069)*				
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)		✓		4 11
Request for Flood Control Maintenance on Private Property *(WF75401)*				
Right to Entry Permit *(WF75402)*				
(C) Sr. Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template	CR Jana Marquardt	✓		2
Clearance to work email from Biologist – Expires Date: _____	CR	X		1
Field Operations Safety Checklist *(F640D35)*	CR	X		2
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit				
USA Clearance, Ticket #: _____				
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____				
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

TASKS AND HAZARDS			
Remote Locations: ☑ N/A	☐ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☑ N/A	☐ Trained Operator	☐ Helmet w/Face Shield	☐ Hearing Protection
	☐ Gloves	☐ Guards Intact	☐ Chain Saw Chaps
	☐ Equip. Serviced	☐ Power Cords Intact	
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☑ N/A	☐ Soap and Water	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
	☐ First-Aid Kit		
Mechanical/Electrical: ☑ N/A	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces: ☑ N/A	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
	☐ Rescue Stand-By		
PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☑ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☐ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☑ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☐ Chainsaw Chaps	
Hearing Protection:	☐ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear	☐ Coveralls	☐ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☑ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☑ Steel-Toed/Insoles	☐ Rubber Boots	
NOTES			

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.

10-11-17
Job Start Date

10-11-17
Job End Date

22180522
Work Order No.

J. Choate
Print Name

Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction **W640D12** Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☑ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☐ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☐ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☐ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☑ N/A	☐ Rescue Rope and Life-Ring ☐ Wading Staff	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☑ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☑ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☑ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (including Heavy Equipment/ Light Equipment Operations): ☑ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☑ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

Sunnyvale

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201800840	STEVENS CREEK D/S HIGHWAY 101: INVASIVE PLANT REMOVAL (16-SI-005)														
	1029901	COMP	3091-IPR-122	PM	71	7,486.20	71.09	1,150.65	8,707.94	0.00	0.00	0.17	0.00	0.00	0.00
201802102	REVEG: CALABAZAS CREEK 1 (STA 29,000 - 31,770)														
	2010903	COMP	3040-LSM-350	PM	172	10,063.48	377.96	1,461.88	11,903.32	0.00	0.00	6.99	0.00	0.00	0.00
201802095	Emergency Tree Work - Stevens Creek @ 936 Mockingbird Ln. (AVW# 50680)														
	1029903	COMP	3061-TRE-100	CM	1	1,483.68	0.00	0.00	1,483.68	0.00	0.00	0.00	0.00	0.00	1.00
201800583	JUNIPERO SERRA CHANNEL - POST-EMERGE: BEYOND TOB: CALABAZAS CREEK TO HIGHWAY 85: STA 66 - 13,422														
	2013900	COMP	3020-POM-110	PM	84	9,691.73	416.98	1,669.44	11,778.15	12,061.00	0.00	0.00	0.00	4.08	0.00
201800400	SUNNYVALE EAST CHANNEL - HWA: GUADALUPE SLOUGH TO INVERNESS WAY: STA 0 - 31,222														
	2026900	COMP	3071-HWG-107	PM	76	4,873.11	0.00	0.00	4,873.11	25,145.00	0.00	0.00	0.00	14.27	0.00
201801070	SUNNYVALE EAST CHANNEL FREMONT TO INVERNESS MM SED REMOVAL (17-SM-003 TO 17-SM-006) (CHILD 2)														
	2026900	COMP	4015-MSR-100	CM	66	7,760.21	0.00	3,487.07	11,247.28	100.00	0.00	0.00	10.00	0.00	0.00
201800517	STEVENS CREEK - HWA: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3071-HWG-100	CM	162	13,116.29	0.00	0.00	13,116.29	42,711.00	0.00	0.00	0.00	10.86	0.00
201802123	CALABAZAS CREEK - MWA: HIGHWAY 237 TO HIGHWAY 101: STA 2,000 - 10,338														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2010900	COMP	3071-VWG-139	PM	61.5	9,858.00	0.00	0.00	9,858.00	8,233.00	0.00	0.00	0.00	22.53	0.00
201801058	SUNNYVALE EAST CHANNEL VARIOUS CROSSINGS MINOR DED REMOVAL (17-SM-002) (CHILD 1)														
	2026900	COMP	4015-MSR-100	CM	85	10,306.09	1,332.30	5,261.15	16,899.54	75.00	0.00	0.00	34.00	0.00	0.00
201801699	POND A-4 PUMP HOUSE PUMP SWITCH OUT														
	2026901	COMP	4012-IKR-100	CM	84	11,497.33	352.87	570.00	12,420.20	20.00	0.00	0.00	0.00	0.00	0.00
201800493	CALABAZAS CREEK- HWA: MILLER AVENUE TO SARATOGA SUNNYVALE ROAD: STA 40,138 - 54,677														
	2010900	COMP	3071-HWG-103	PM	126.5	6,112.16	0.00	0.00	6,112.16	10,180.00	0.00	0.00	0.00	7.34	0.00
201801245	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	76	5,568.26	0.00	843.68	6,411.94	0.00	0.00	11.29	48.00	0.00	0.00
201804156	CALABAZAS CREEK U/S TASMAN VEGETATION REMOVAL 17-SS-008 (CHILD 5)														
	2010901	COMP	3098-VWG-100	CM	37.5	4,491.54	0.00	1,023.63	5,515.17	0.00	0.00	0.00	0.00	0.00	0.00
201804176	JUNIPERO SERRA CHANNEL - HWA: BEYOND TOB: CALABAZAS CREEK TO HIGHWAY 85: STA 66 - 13,422														
	2013900	COMP	3071-HWG-100	CM	74	3,312.75	0.00	0.00	3,312.75	12,061.00	0.00	0.00	0.00	4.08	0.00
201800779	Seismic Equipment Hwy 101 - 237 Clover Leaf														
	1000000	COMP	3071-HWG-100	CM	16	1,626.27	0.00	94.12	1,720.39	0.00	0.00	0.00	0.00	0.00	0.00
201802040	CALABAZAS CREEK - TASMAN TO 101 - TRV - STA 5,000 - 10,338 (17-SV-014)														
	2010901	COMP	3090-TRV-100	CM	97	10,746.12	126.08	1,282.54	12,154.74	0.00	0.00	2.70	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804135	CALABAZAS U/S TASMAN SEDIMENT RMVL 17-SS-008 (CHILD 1)														
	2010901	COMP	1010-SED-100	CM	3065.5	256,144.44	599,687.02	338,643.97	1,194,475.43	0.00	0.00	0.00	30,913.00	0.00	0.00
201804145	CALABAZAS U/S TASMAN LIMB REMOVAL 17-SS-008 (CHILD 2)														
	2010901	COMP	3095-LIM-100	CM	36	4,323.98	895.87	826.80	6,046.65	0.00	0.00	0.00	0.00	0.00	0.00
201804149	CALABAZAS CREEK U/S TASMAN ROUTINE PRUNING 17-SS-008 (CHILD 3)														
	2010900	COMP	3096-RPR-100	CM	48	5,726.61	2,174.95	935.80	8,837.36	0.00	0.00	0.00	0.00	0.00	0.00
201804155	CALABAZAS CREEK U/S TASMAN TREE REMOVAL 17-SS-008 (CHILD 4)														
	2010901	COMP	3090-TRV-100	CM	32	3,851.97	0.00	736.92	4,588.89	0.00	0.00	0.00	0.00	0.00	0.00
201804183	CALABAZAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3071-HWG-100	CM	529	31,193.96	0.00	0.00	31,193.96	45,919.00	0.00	0.00	0.00	20.72	0.00
201801517	CALABAZAS CREEK - POST-EMERGE: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3020-POM-109	PM	224.5	28,630.48	2,031.47	4,406.72	35,068.67	45,005.00	0.00	0.00	0.00	6.00	0.00
201801768	EL CAMINO STORM DRAIN - POST-EMERGE: BEYOND TOB: CALABAZAS CREEK TO MIRAMAR WAY: STA 96 - 8,400														
	2037900	COMP	3020-POM-119	PM	104	7,276.63	262.11	721.92	8,260.66	7,388.00	0.00	0.00	0.00	2.14	0.00
201802041	CALABAZAS CREEK - TASMAN TO 101 - LIM - STA 5,000 - 10,338 (17-SV-013)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2010901	COMP	3095-LIM-100	CM	38.5	4,036.38	0.00	403.07	4,439.45	0.00	0.00	0.00	0.00	0.00	0.00
201802039	CALABAZAS CREEK - TASMAN TO 101 - VWG - STA 5,000 - 10,338 (17-SV-012)														
	2010901	COMP	3098-VWG-100	CM	155	15,633.99	347.56	3,504.84	19,486.39	0.00	0.00	6.17	0.00	0.00	0.00
201802042	CALABAZAS CREEK - TASMAN TO 101 - RPR - STA 5,000 - 10,338 (17-SV-015)														
	2010901	COMP	3096-RPR-100	CM	204.25	24,223.19	454.45	2,631.03	27,308.67	1,498.00	0.00	8.74	0.00	0.00	0.00
201803289	SUNNYVALE WEST CHANNEL - POST-EMERGE: BEYOND TOB: CARL ROAD TO U/S HIGHWAY 101: STA 6,053 - 15,142														
	2027900	COMP	3020-POM-117	PM	18	2,065.79	166.88	270.72	2,503.39	6,099.00	0.00	0.00	0.00	3.94	0.00
201803284	SUNNYVALE EAST CHANNEL - POST-EMERGE: BEYOND TOB: CARIBBEAN DR TO INVERNESS WAY: STA 3,740 - 31,287														
	2026900	COMP	3020-POM-116	PM	78	9,760.69	1,179.44	1,864.96	12,805.09	23,787.00	0.00	0.00	0.00	18.98	0.00
201804313	EL CAMINO STORM DRAIN - HWA: WILLOW AVE TO MIRAMAR WAY: STA 3,209 - 8,370														
	2037900	COMP	3071-HWG-109	PM	55	2,343.19	0.00	0.00	2,343.19	4,989.00	0.00	0.00	0.00	2.52	0.00
201811243	SUNNYVALE EAST CHANNEL D/S DUNHOLME WAY: VWG: OPPORTUNISTIC IPMP: STA 29,888 - 29,988 (AVW #51567)														
	2026900	COMP	3098-VWG-100	CM	9	900.88	0.60	74.73	976.21	0.00	0.00	0.00	0.00	0.00	0.00
201803856	STEVENS CREEK- POST EMERGE: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1029900	COMP	3020-POM-107	PM	88	11,939.24	267.01	1,594.24	13,800.49	42,711.00	0.00	0.00	0.00	10.86	0.00
201803508	SUNNYVALE EAST CHANNEL - POST-EMERGE: BEYOND TOB: D/S CARIBBEAN DRIVE: STA 2,426 - 3,636 (17-SV-214)														
	2026900	COMP	3020-POM-612	PM	6	940.65	0.00	90.24	1,030.89	1,210.00	0.00	0.00	0.00	2.10	0.00
201815815	SUNNYVALE EAST CHANNEL - HWA: BEYOND TOB: CARIBBEAN DR TO INVERNESS AVENUE: STA 3,740 - 31,287														
	2026900	COMP	3071-HWG-100	CM	229	15,671.69	0.00	0.00	15,671.69	23,297.00	0.00	0.00	0.00	19.70	0.00
201804129	CALABAZAS U/S TASMAN 17-SS-008 (PARENT)														
	2010900	COMP		CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201808866	REVEG: LOWER SILVER CREEK 4-5B (13,219 - 18,219)														
	4026900	COMP	3040-LSM-589	PM	182.5	10,016.41	234.95	2,642.81	12,894.17	0.00	0.00	4.31	0.00	0.00	0.00
201812134	SUNNYVALE WEST CHANNEL: D/S BAYSHORE: ROUTINE PRUNING: STA 3,000 - 5,000 (17-SV-103)														
	2027900	COMP	3096-RPR-100	CM	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201804451	STEVENS CREEK- PRE-EMERGE: BEYOND TOB: CRITTENDEN BRIDGE TO CAROLINE DRIVE: STA 8,647 - 46,421														
	1029900	COMP	3010-PRM-107	PM	55	8,083.00	3,599.88	902.40	12,585.28	42,711.00	0.00	0.00	0.00	10.86	0.00
201804497	CALABAZAS CREEK - PRE-EMERGE: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														
	2010900	COMP	3010-PRM-109	PM	70	9,122.43	5,860.84	1,744.64	16,727.91	45,919.00	0.00	0.00	0.00	20.72	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201809880	STEVENS CREEK at TOWNSEND TERRACE: PRISM PRUNING (50861)														
	1029904	COMP	3096-PRU-100	CM	4	448.40	39.77	49.82	537.99	0.00	0.00	0.35	0.00	0.00	0.00
201807887	STEVENS CREEK - POST-EMERGE: LWR MAINTENANCE RD: HENEY CK TO HWY 280: STA 45,904 - 46,324 17-SV-294														
	1029903	COMP	3020-POM-515	PM	2	293.93	34.70	60.16	388.79	2,600.00	0.00	0.00	0.00	0.21	0.00
201804540	EL CAMINO STORM DRAIN - PRE-EMERGE: BEYOND TOB: CALABAZAS CREEK TO MIRAMAR WAY: STA 96 - 8,400														
	2037900	COMP	3010-PRM-119	PM	7	1,028.75	705.65	210.56	1,944.96	7,388.00	0.00	0.00	0.00	2.15	0.00
201836642	CALABAZAS CREEK - HWA: LWR MAINT RD: TASMAN DRIVE TO HWY 101: STA 5,077 - 10,300 17-SV-304														
	2010901	COMP	3071-HWG-100	CM	25	1,783.01	0.00	0.00	1,783.01	5,223.00	0.00	0.00	0.00	1.87	0.00
201845325	SUNNYVALE EAST CHANNEL - HWA: GUADALUPE SLOUGH TO INVERNESS WAY: STA 0 - 31,222														
	2026900	COMP	3071-HWG-107	PM	277	11,352.58	0.00	0.00	11,352.58	25,823.00	0.00	0.00	0.00	17.68	0.00
201810628	SUNNYVALE EAST CHANNEL: HIGHWAY 237 TO LAKEFAIR DRIVE: ISV (STA 6,444 - 10,340)														
	2026900	COMP	3098-VWG-105	PM	125	6,930.72	0.00	754.00	7,684.72	3,899.00	0.00	0.00	0.00	0.88	0.00
201813356	SUNNYVALE EAST DS DUNHOLME WAY T&D														
	2026900	COMP	4040-TRS-100	CM	23	2,715.61	177.56	248.04	3,141.21	0.00	0.00	0.00	24.00	0.00	1.00
201831185	CALABAZAS CREEK - HWA: BEYOND TOB: HIGHWAY 237 TO D/S COMER DRIVE: STA 2,006 - 59,533														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2010900	COMP	3071-HWG-100	CM	60	3,456.89	0.00	150.40	3,607.29	45,919.00	0.00	0.00	0.00	20.72	0.00
201810171	CALABAZAS CREEK: LAWRENCE EXPWY TO VALLCO PARKWAY: ISV (STA 29,000 - 37,735)														
	2010900	COMP	3098-VWG-254	PM	73	5,103.24	17.85	270.72	5,391.81	8,735.00	0.00	0.00	0.00	8.02	0.00
201812171	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	36	2,638.02	0.00	632.76	3,270.78	0.00	0.00	0.73	6.00	0.00	0.00
201808031	CALABAZAS CREEK: HWY 237 TO VALLCO PARKWAY: AQUA (STA 2,000 - 37,700) 17-SV-108														
	2010902	COMP	3080-VWG-112	PM	40	5,555.95	701.21	917.44	7,174.60	35,700.00	0.00	0.00	0.00	49.16	0.00
201804639	SUNNYVALE EAST CHANNEL - PRE-EMERGE: BEYOND TOB: CARIBBEAN DR TO INVERNESS WAY: STA 3,740 - 31,287														
	2026900	COMP	3010-PRM-116	PM	50.5	7,421.66	5,927.86	1,248.32	14,597.84	23,787.00	0.00	0.00	0.00	18.98	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804655	SUNNYVALE WEST CHANNEL - PRE-EMERGE: BEYOND TOB: CARL ROAD TO U/S HIGHWAY 101: STA 6,053 - 15,142														
	2027900	COMP	3010-PRM-117	PM	12	1,763.56	1,175.47	0.00	2,939.03	6,099.00	0.00	0.00	0.00	3.94	0.00
201807880	STEVENS CREEK - POST-EMERGE: LWR MAINT RD: CRITTENDEN LN TO HWY 101: STA 8,855 - 14,750 17-SV-267														
	1029901	COMP	3020-POM-501	PM	9	1,322.67	564.12	270.72	2,157.51	5,895.00	0.00	0.00	0.00	4.33	0.00
201837386	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	134	11,086.08	93.87	1,885.00	13,064.95	0.00	0.00	13.56	54.00	0.00	0.00
201837337	SUNNYVALE EAST GOOD NEIGHBOR T&D P/M														
	2026900	COMP	4042-TRS-324	PM	25	1,907.36	0.00	188.50	2,095.86	0.00	0.00	0.00	1.00	0.00	2.00
201837338	EL CAMINO STORM DRAIN GOOD NEIGHBOR T&D P/M														
	2037900	COMP	4042-TRS-327	PM	6	737.59	0.00	33.60	771.19	0.00	0.00	0.00	1.00	0.00	1.00
201810143	SUNNYVALE WEST CHANNEL: MOFFETT PARK DRIVE TO HIGHWAY 101: ISV (STA 13,702 - 14,718)														
	2027900	COMP	3098-VWG-250	PM	6	600.59	0.00	49.82	650.41	1,016.00	0.00	0.00	0.00	0.23	0.00
201810583	CALABAZAS CREEK - POST-EMERGE: LWR MAINT RD: TASMAN DRIVE TO HWY 101: STA 5,077 - 10,300 17-SV-304														
	2010901	COMP	3020-POM-523	PM	6	916.53	184.12	90.24	1,190.89	5,223.00	0.00	0.00	0.00	1.87	0.00
201822549	WEST VALLEY SUNNYVALE SUBSIDENCE @ 237/101 SHED WORK														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2000000	COMP	7150-MSC-100	CM	70	8,479.95	91.02	709.12	9,280.09	0.00	0.00	0.00	0.00	0.00	1.00
201830551	CALABAZAS CREEK: PRISM PRUNING: HIGHWAY 101 TO PIERCE ROAD: STA 10,67491														
	2010900	COMP	3096-PRU-123	PM	285.5	14,556.22	700.33	2,268.02	17,524.57	18,370.00	0.00	11.73	0.00	1.26	0.00
201810763	SUNNYVALE EAST CHANNEL - PRE-EMERGE: BEYOND TOB: D/S CARIBBEAN DRIVE: STA 2,426 - 3,636 (17-SV-214)														
	2026900	COMP	3010-PRM-612	PM	4	587.86	688.34	60.16	1,336.36	1,210.00	0.00	0.00	0.00	2.10	0.00
201810756	SUNNYVALE EAST CHANNEL: AHWANEE AVE TO DUANE AVE: ISV (STA 11,297 - 13,680)														
	2026900	COMP	3098-VWG-356	PM	12	767.81	115.74	0.00	883.55	0.00	0.00	0.00	0.00	0.00	0.00
201831158	EL CAMINO STORM DRAIN: PRISM PRUNING: LAWRENCE EXPRESSWAY TO MIRAMAR WAY: STA 3,193 - 8,384														
	2037900	COMP	3096-PRU-132	PM	310	15,336.94	726.52	2,089.76	18,153.22	5,071.00	0.00	9.94	0.00	0.23	0.00
201825281	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN LOWER PENINSULA WATERSHED														
	1000000	COMP	4043-TRS-101	PM	207	14,313.46	745.61	1,131.00	16,190.07	0.00	0.00	9.38	48.00	0.00	0.00
201825282	SCVWD ILLEGAL ENCAMP CLEAN UP WITHIN WEST VALLEY WATERSHED														
	2000000	COMP	4043-TRS-201	PM	26.5	1,752.01	0.00	377.00	2,129.01	0.00	0.00	1.24	6.00	0.00	0.00
201825356	SUNNYVALE EAST GOOD NEIGHBOR T&D P/M														
	2026900	COMP	4042-TRS-324	PM	6	726.44	0.00	0.00	726.44	0.00	0.00	0.00	2.00	0.00	2.00
201825344	EL CAMINO STORM DRAIN GOOD NEIGHBOR T&D P/M														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	2037900	COMP	4042-TRS-327	PM	3	363.22	0.00	0.00	363.22	0.00	0.00	0.00	0.00	0.00	0.00
201844784	SUNNYVALE EAST CHANNEL - MWA: CARIBBEAN DRIVE TO INVERNESS WAY: STA 3,745 - 31,222														
	2026900	COMP	3071-VWG-137	PM	15.5	1,690.28	0.00	0.00	1,690.28	21,838.00	0.00	0.00	0.00	17.30	0.00
201845326	GUADALUPE SLOUGH - HWA: D/S CALABAZAS CREEK CONFL: STA 34,900 - 37,188														
	2034900	COMP	3071-HWG-212	PM	28	1,543.67	0.00	0.00	1,543.67	2,288.00	0.00	0.00	0.00	1.55	0.00
WO Count: 68					**8,404.75**	**697,059.82**	**632,530.05**	**392,535.13**	**1,722,125.00**	**627,203.00**	**0.00**	**87.30**	**31,147.00**	**334.18**	**8.00**

201813356

SMP BIOLOGICAL SERVICES REQUEST

Santa Clara Valley Water District

PROCESS OWNER:	Scott Akin
DOCUMENT NO.:	F-751-059
REVISION:	A
EFFECTIVE DATE:	03/30/16

Work Order No.: 201813356	**Job/Project Title: Sunnyvale East Channel DS Dunholme Way**		
Job/Project require other Agencies Approval: ☐ Yes ☒ No			
Notice of Proposed Work (NPW) No:			
Job/Project No.: **Sunnyvale East Channel**	Date Needed: Backlog	Project Start Date:	
Requested by: Jana Marquardt	Requested Date:	Ext. No.: 3077	Unit No.: 298

Type of Project: ☒ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control

Creek Name: **Sunnyvale East Channel**

Project Watershed: ☐ Lower Peninsula ☒ West Valley ☐ Guadalupe ☐ Coyote ☐ Uvas/LLagas (Pajaro)

Project Location/Cross Street: **Sunnyvale East Channel DS Dunholme Way**

GIS Stationing:	From	29860	to	29902

Description of Request:
Large elm tree has fallen into the creek at Dunholm. Fallen Tree and woody debris in channel and on bank. Cut and haul off approximately 24 cubic yards.

Description	**Documents Attached**
Project footprint (Attached Applicable Maps)	☒ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☐ No ☒ N/A
Extent of Vegetation	☒ Yes ☐ No ☐ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☒ Yes ☐ No ☐ N/A
Contact **Please list District staff to be contacted with results or questions.**	**Extension**
Ray Bramer	2413
Jana Marquardt	3077
Jay Lee	2231

Stream Maintenance Program Unit USE ONLY	**Received by:**	**Assigned to:**
	Request Number:	Date:

Forward completed form to: Linda Horenstein

201813356

From: Jeffrey Lewis
Sent: Thursday, November 02, 2017 11:38 AM
To: Ray Bramer; Jana Marquardt; Jay Lee
Cc: Joe Chavez; Chris Van Amburg; Vasilissa Derugin; Jane Lien
Subject: ESU # [pending] (Sunnyvale East Channel - at Dunholme Way - debris removal)

W/O 201813356

The work area on Sunnyvale East Channel (Stations 29860 to 29902) was surveyed on October 17, 2017, to determine whether any ecological impacts are likely to result from sectioning and removal of woody debris including a large fallen elm tree. This work is clear to proceed with the following condition:

1) No live vegetation may be removed under this clearance. If work requires removal of live vegetation, please consult an SMP biologist.

Note: Because the SMP nesting bird season has ended, nesting bird surveys are not currently required. It is unlikely that nesting birds will be encountered during this time of year. However, if any nesting birds are encountered, they should be given the same no work buffers as they would have received at any other time of year. Please contact an SMP biologist if you encounter any nesting birds during this work.

This clearance will expire on December 31, 2017.

201813356

Case Details

Print Close

Case Number:	51868	Status:	Pending
Tags:	Sunnyvale East/FALLEN TREE	Request Type:	Request service
Customer:	Cordova, Joe City of Sunnyvale external customer Sunnyvale CA 408-220-3911	Location of Request:	APN: 30914060 Dunholme Way, Sunnyvale, CA 94087 Facility: SUNNYVALE EAST - GUADALUPE SLOUGH TO END (2026-A) 2026900 Watershed: West Valley Maximo Assignee: 2738-Jana Marquardt RETAILER: 13SV - City of Sunnyvale
Preferred Contact Method:	Phone		
			Facility: N/A
Submitted By:	Eaton, Cynthia employee	Primary Owner:	Bramer, Ray
Submission Channel:	Staff internal app		
Topic:	Trees>Lower Peninsula and West Valley Watersheds (Watershed Field Operations (253) and Engineering Support (298))	Secondary Owner:	Marquardt, Jana
		Date/Time Created:	09/19/2017 13:58
		Date/Time Closed:	

Custom Fields

* internal custom field

Original Request

Sunnyvale East: Large elm tree has fallen into the creek at Dunholm.

201813356

Customer Communications *

From	Text	Date
Bramer, Ray	Log Communication Type: Phone Subject: Phone communication logged for case 51868 TO: rbramer@valleywater.org CC: jmarquardt@valleywater.org BCC: Joe, Thanks for the report, we will check on the limb next week. Ray	09/20/2017 16:08 Collapse

* *Customer Communications are visible on the customer's case status page.*

Internal Activity

Internal Notes

From	Note	Date
maximo,	The Maximo work order number for this case is 201813356.	10/12/17 12:00 Collapse
Bramer, Ray	Subject: New notes have been added to case #51868 TO: rbramer@valleywater.org CC: BCC: Attachments: NOTE: some fence work may be needed...will check after standing portion of tree work has been completed. rsb	10/03/17 16:06 Collapse
Bramer, Ray	Subject: New notes have been added to case #51868 TO: rbramer@valleywater.org CC: ceaton@valleywater.org, rwolff@valleywater.org, JayLee@valleywater.org, jchapman@valleywater.org, jmarquardt@valleywater.org BCC: Attachments: NOTE: O&M to handle fallen section of tree after October 15th, tree team to check on standing portion and treat as-needed. rsb	10/03/17 16:05 Collapse
Bramer, Ray	Subject: New notes have been added to case #51868 TO: rwolff@valleywater.org, jchapman@valleywater.org CC: rbramer@valleywater.org, jmarquardt@valleywater.org BCC: Attachments: Hey John, Here is the Dunholme case....with an E. rsb	10/03/17 15:56 Collapse
Bramer, Ray	Subject: New notes have been added to case #51868 TO: rbramer@valleywater.org CC: BCC: Attachments: NOTE: spoke with Joe....let him know were on it...after oct.15th...rsb	09/27/17 13:27 Collapse
Bramer, Ray	Subject: New notes have been added to case #51868 TO: rbramer@valleywater.org CC: jmarquardt@valleywater.org BCC:	09/20/17 16:09 Collapse

20181356

Attachments:

NOTE: see other case for same issue...#51884, will cover all work on this case and resolve other...rsb

Tasks

Close task	Due	Subject	Assigned By	Assigned To	Status

Case Contacts

Role	Name	Email	Phone
Primary Owner	Bramer, Ray	rbramer@valleywater.org	
Secondary Owner	Marquardt, Jana	jmarquardt@valleywater.org	408-630-3852
Collaborator	Wolff, Rebecca	rwolff@valleywater.org	2386
Collaborator	Lee, Jeffrey	JayLee@valleywater.org	
Collaborator	Chapman, John	jchapman@valleywater.org	
Submitter	Eaton, Cynthia	ceaton@valleywater.org	

Attachments

Date	Title	Description	Attached By	Size
10/12/2017 11:49	Detail Map		Marquardt, Jana	1.7 MB
10/03/2017 16:03	tree across channel	tree across channel	Bramer, Ray	2.4 MB
10/03/2017 16:02	cut peices by PGE??	cut pieces by PGE??	Bramer, Ray	2.4 MB
10/03/2017 16:02	fallen portion of tree	fallen portion of tree	Bramer, Ray	2.3 MB
10/03/2017 16:01	standing portion to be checked by tree team	standing portion to be checked by tree team	Bramer, Ray	2.5 MB

Activity History

Date	Event	Who	Description	Link
10/12/2017 11:50	Change Case Location	Marquardt, Jana	previous location: 30914060 , Dunholme Way, Sunnyvale, CA 94087 Facility: SUNNYVALE EAST - GUADALUPE SLOUGH TO END (2026-A) 2026900 Maximo Assignee: 2738-Jana Marquardt RETAILER: 13SV - City of Sunnyvale Watershed: West Valley	N/A
10/12/2017 11:49	Add Attachment	Marquardt, Jana	Case file titled 'Detail Map' dated 2017-10-12 18:49:36 added.	N/A
10/12/2017 11:34	Change Case Location	Marquardt, Jana	previous location: 30914060 , Dunholme Way, Sunnyvale, CA 94087 Facility: Maximo Assignee: RETAILER: 13SV - City of Sunnyvale Watershed:	N/A
10/03/2017 16:04	Add Collaborator	Bramer, Ray	Added Jeffrey Lee as a case collaborator.	N/A
10/03/2017 16:03	Add Attachment	Bramer, Ray	Case file titled 'tree across channel' dated 2017-10-03 23:03:34 added.	N/A
10/03/2017 16:02	Add Attachment	Bramer, Ray	Case file titled 'cut peices by PGE??' dated 2017-10-03 23:02:59 added.	N/A
10/03/2017 16:02	Add Attachment	Bramer, Ray	Case file titled 'fallen portion of tree' dated 2017-10-03 23:02:14 added.	N/A
10/03/2017 16:01	Add Attachment	Bramer, Ray	Case file titled 'standing portion to be checked by tree team' dated 2017-10-03 23:01:39 added.	N/A
10/03/2017 15:56	Add Collaborator	Bramer, Ray	Added Rebecca Wolff as a case collaborator.	N/A
09/20/2017 16:08	Change Status	Bramer, Ray	Change status from: New to: Pending	N/A

2018133566

09/19/2017 16:38	Change Case Location	Marquardt, Jana	previous location: , Dunholme Way, Sunnyvale, CA 94087 Creeks: Facility: Maximo Assignee: RETAILER: Watershed:	N/A
09/19/2017 16:38	Change Case Location	Marquardt, Jana	previous location: , CA Creeks: Facility: Maximo Assignee: RETAILER: Watershed:	N/A
09/19/2017 13:58	Case Assignment Rule Used	Eaton, Cynthia	Rule: Trees > Lower Peninsula and West Valley Watersheds	N/A

20 1 8 13356

Sunnyvale East Channel
Downed Tree & Fence
677 Dunholme Way Sunnyvale CA 94087
AVW 51868 STA 29860-29902



20180133356

20 1 P 13356


SEP 26 2017 11 55
20180133356

20180013356



Santa Clara Valley Water District

PROJECT COMPLETED

INSPECTED & APPROVED BY JAY LEE
DEC 1 9 2017
LWR PEN & W. VALLEY WATERSHEDS

Work Order Details

WO #: 201813356 SUNNYVALE EAST DS DUNHOLME WAY T&D **WO Priority:** 2
WO Status: INPRG **Date of Work:** 11/15/17

Watershed Div: LOWER PEN/WEST VALLEY
Location: 2026900 SUNNYVALE EAST - GUADALUPE SLOUGH TO END **Work Type:** CM
Asset: 2026900 SUNNYVALE EAST **Job Type:**

Target Start: Oct 18, 2017 **Target Finish:** Dec 31, 2017 **Sched. Start:**
Report Date: Oct 12, 2017 **Reported By:** Joe Cordova **Parent WO#:**

Cost Center: 20 **Facility Type:** Improved **Activity:** 4040
Permit: N **Dump Site:** N **Locaide:** 23,32,33 etc
Est. Days: 1 **BMP Checklist** Y

GL Account: 2018-12-253-XXXX-62761026-2034

PM Number: **From Station 1** 29860 **To Station 1:** 29902
Supervisor: Ray Bramer **Craft Supv:** Jana Marquardt **Assigned To:** Jay Lee **Craft Code:**
Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
7521	"	R. TRIGONINO	7.0	
2811	"	K KILPATRICK	7.0	Ltd 9
2276	"	D NGUYEN	7.0	
6202	"	CREW TRUCK	4.0	
6213	"	FLATBED TRUCK	4.0	
		GUADALUPE DUMP FEE TICKET # 1591519		#127.56

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: 24 CY
Actual Accomp #2: 1 EACH
Minimum Accomp: CY
BMP Check List Completed?

Additional WO Info:

REMOVED ABOUT 24 CY OF FALLEN WOODY DEBRIS DS DUNHOLME WAY ALONG SUNNYVALE EAST USED CREW TRUCK TOWING TO USED FLATBED WITH CHAIN HOOK DISPOSED OF DEBRIS AT GUADALUPE LANDFILL.

W.O. Completion Date: 11/15/17 Emp.-Initials: Supv.-Initials: Engr.-Initials: Date-
Entered: 12/29/17 Entered-By: Job Start Date: 11/15/17 Safety Checklist Reviewed by:

Santa Clara Valley Water District

Work Order Details

WO #: 201813356 SUNNYVALE EAST DS DUNHOLME WAY T&D **WO Priority:** 2
WO Status: INPRG **Date of Work:** 11/15/17

Job Plan: 4040-TRS-100 TRASH & DEBRIS REMOVAL FOR CAPACITY (WOODY) **Est. Duration:** 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Clean-up of trash & debris dumped on District facilities. Performed
20	manually or mechanically depending on the scope of work.
70	SITE SPECIFIC INSTRUCTIONS:
	Fallen Tree and woody debris in channel and on bank. Cut and haul off approximately 24 cubic yards.
	Potential crane use check overhead wires and staging width. Veg impact <436

PLANNED LABOR			PLANNED MATERIALS			PLANNED TOOLS		
CODE	HRS	DESC	CODE	QTY	DESC	CODE	HRS	DESC
L1640	09:00	Sr Maintenance Worker	EACH	1.000	Each Unit of Work Accor	T2610	9.0	Compactor, Refuse
L1650	09:00	Maintenance Worker II	CY	24.000	Cubic Yard of Work Acco	T2600	9.0	Crane Truck
L1660	09:00	Heavy Equipment Operat				T2620	9.0	Flatbed Dump
L1670	09:00	Maintenance Worker III				T2637	9.0	Crew Truck

WORK ORDER TOTAL ESTIMATED COST: $6,323.13

WORK ORDER LONG DESCRIPTION:

51868 - Sunnyvale East: Large elm tree has fallen into the creek at Dunholm.Com CateID: 51868 Request Time and Date: 09/19/2017 13:58 Customer Name: Joe Cordova Customer Business: Customer Phone: 408-220-3911 Customer Address: Location Address: Location Info: Dunholme Way, Sunnyvale, CA 94087 Facility: SUNNYVALE EAST - GUADALUPE SLOUGH TO END (2026-A) 2026900 Description: Sunnyvale East: Large elm tree has fallen into the creek at Dunholm. OTHER: 2738-Jana Marquardt

W.O. Completion Date: 11/15/17 Emp.-Initials: BT Supv.-Initials:_____ Engr.-Initials:_____ Date-Entered:___/___/_____ Entered-By:_____ Job Start Date: 11/15/17 Safety Checklist Reviewed by: BT

Santa Clara Valley Water District	**WATERSHED FIELD OPERATION CHECKLIST**	PROCESS OWNER: Chad Grande DOCUMENT NO.: F-830-065 REVISION: B EFFECTIVE DATE: 06-01-17 Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Program Support SMP Preconstruction Checklist *(WF75131)*			x	
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☒ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate	Scott Akin		x	0
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*			x	
Biological Service Request (check one box below and complete steps 2-4): ☐ SMP Biological Service Request *(F-751-059)* ☐ Non-SMP Biological Service Request *(W-751-069)* ☒ SMP Biological Table Top Service Request	Jana Marquardt			1
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	Jana Marquardt			10
Request for Flood Control Maintenance on Private Property *(WF75401)*			x	
Right to Entry Permit *(WF75402)*			x	
(C) Sr. Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template	Jana Marquardt			2
Clearance to work email from Biologist – Expires Date: 12-31-2017				1
Field Operations Safety Checklist *(F640D35)*				
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit	[illegible]		✓	[illegible]
USA Clearance, Ticket #: _____	[illegible]		✓	[illegible]
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____				
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

WASTE MANAGEMENT

Guadalupe Rubbish Disposal
15999 Guadalupe Mines Road
San Jose, CA, 95120

Ph: (408) 268-1670

Original)
Ticket# 1591519

Customer Name SCValleyWater Santa Clara Val
Ticket Date 11/15/2017
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO#

Carrier SCVH Santa Clara Valley Water Distr
Vehicle# 6213
Container
Driver
Check#
Billing# 0001179
Grid
Volume

	Time	Scale	Operator
In	11/15/2017 11:53:03	Inbound 1	llerma
Out	11/15/2017 11:53:03		llerma

Inbound

Gross	24760 lb
Tare	17540 lb
Net	7220 lb
Tons	3.61

Comments

Deputy Weighmaster Luis Lerma

	Product	Qty	UOM	Rate	Tax	Amount	Origin
1	DGW-54-Diverted Yardwast	100	3.61 Tons	36.47	1.99	$131.66	SJ
2	EVF-L-Standard Environme	100	1 Load	22.00		$22.00	SJ
3	RCR-P-Regulatory Cost Re	100	%	3.60		$5.53	SJ
4	FUEL-Fuel Surcharge - La	100	%	5.91		$9.08	SJ
5	WWM-P-Waste Water Manage			4.75		$7.30	SJ

Total Tax $1.99
Total Ticket $177.56

Driver's Signature

WC # 1776

R. TREGONING

#201813356

404WMCA-SSR







Santa Clara County

Santa Clara Valley Water District

County of Santa Clara

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201801066	SUMMERHILL CREEK: HALE CREEK TO U/S GRONWALL COURT: AQUA (STA 0 - 664) 17-SV-071														
	1031900	COMP	3080-VWG-105	PM	1	146.96	0.00	30.08	177.04	664.00	0.00	0.00	0.00	0.15	0.00
201801074	EAST LITTLE LLAGAS CREEK - HWA: BEYOND TOB: LLAGAS CREEK TO MADRONE CHANNEL: STA 13 - 17,769														
	5037900	COMP	3071-HWG-100	CM	190	9,381.42	0.00	27.25	9,408.67	17,501.00	0.00	0.00	0.00	18.30	0.00
201801075	EAST LITTLE LLAGAS CREEK - MWA: LLAGAS CREEK CONFLUENCE TO MADRONE CHANNEL: STA 100 - 17,763														
	5037900	COMP	3071-VWG-130	PM	132	19,788.64	0.00	0.00	19,788.64	19,362.00	0.00	0.00	0.00	29.90	0.00
201801076	EAST LITTLE LLAGAS CREEK - HWA: SAN MARTIN AVE TO HIGHWAY 101: STA 12,087 - 13,090														
	5037900	COMP	3071-HWG-180	PM	95.5	4,631.68	0.00	190.75	4,822.43	1,003.00	0.00	0.00	0.00	0.51	0.00
201800835	LLAGAS CREEK D/S SOUTHSIDE DRIVE: INVASIVE PLANT REMOVAL (15-PI-001)														
	5010901	COMP	3091-IPR-111	PM	2276.5	187,292.14	16,435.86	19,463.65	223,191.65	0.00	0.00	3.02	0.00	0.00	0.00
201801291	MAIN AVE PERCOLATION SYSTEM: HAND WEED ABATEMENT														
	9256900	COMP	3071-HWG-194	PM	99.75	4,750.31	0.00	163.50	4,913.81	0.00	0.00	0.00	0.00	0.24	0.00
201800578	LIONS CREEK INTERCEPTOR - MWA: LIONS CREEK TO DREAM CATCHER WAY: STA 0 - 700														
	5039911	COMP	3071-VWG-200	PM	9	1,460.12	0.00	0.00	1,460.12	0.00	0.00	0.00	0.00	0.00	0.00
201801073	EAST LITTLE LLAGAS CREEK - POST-EMERGE: BEYOND TOB: LLAGAS CREEK TO MADRONE CHANNEL: STA 13 - 17,769														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5037900	COMP	3020-POM-190	PM	91	11,356.52	360.45	1,624.32	13,341.29	17,501.00	0.00	0.00	0.00	18.36	0.00
201801230	EDMUNDSON CREEK - HWA: D/S & U/S LACROSSE DRIVE: STA 1,949 - 3,464														
	5038900	COMP	3071-HWG-170	PM	44	2,530.31	0.00	0.00	2,530.31	1,515.00	0.00	0.00	0.00	1.18	0.00
201800505	LLAGAS CREEK AT MALO CT END - HWG - STA. 42220 to 41964														
	5010903	COMP	3071-HWG-100	CM	12	1,523.89	0.00	94.12	1,618.01	265.00	0.00	0.00	0.00	0.25	0.00
201801300	VASONA CANAL (GOLF COURSE TO RR)- WEED ABATEMENT HAND LABOR														
	9271900	COMP	3071-HWG-133	PM	60.5	6,263.54	0.00	422.33	6,685.87	0.00	0.00	0.00	0.00	2.10	0.00
201800775	STWTP SLUDGE PONDS: HAND WEED ABATEMENT: MCKEAN ROAD TO CALERO CREEK														
	9328015	COMP	3071-HWG-058	PM	35.5	1,640.38	0.00	47.06	1,687.44	0.00	0.00	0.00	0.00	1.12	0.00
201803866	SUMMERHILL CREEK - POST-EMERGE: BEYOND TOB: HALE CREEK TO U/S GRONWALL COURT: STA 0 - 704														
	1031900	COMP	3020-POM-310	PM	4	587.85	9.31	120.32	717.48	561.00	0.00	0.00	0.00	0.07	0.00
201802089	REVEG: HALE CREEK D/S MAGDALENA AVE (STA 11,480 - 11,520)														
	1016902	COMP	3040-LSM-305	PM	13	1,491.06	0.00	585.00	2,076.06	0.00	0.00	0.00	0.00	0.00	0.00
201803992	FLINT CREEK - POST - EMERGE: BEYOND TOB: MT PLEASANT ROAD TO PLEASANT KNOLL DRIVE: STA 6,275 - 6,868														
	4048950	COMP	3020-POM-148	PM	3	486.71	13.35	90.24	590.30	593.00	0.00	0.00	0.00	0.87	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201804448	WEST LITTLE LLAGAS CREEK - MWA: WATSONVILLE ROAD TO SPRING AVENUE: STA 4,100 - 11,762														
	5012900	COMP	3071-VWG-161	PM	30	5,017.50	0.00	0.00	5,017.50	6,844.00	0.00	0.00	0.00	8.25	0.00
201801828	REVEG: JACQUES GULCH (STA 0 -1,580)														
	3041900	COMP	3040-LSM-445	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201802295	REVEG: TAR CREEK D/S HIGHWAY 101 (STA 75 - 1,495)														
	5055900	COMP	3040-LSM-557	PM	23	1,408.70	0.00	55.18	1,463.88	0.00	0.00	0.00	0.00	0.00	0.00
201802297	REVEG: TICK CREEK D/S HIGHWAY 101 (STA 3,475 - 5,600)														
	5056900	COMP	3040-LSM-558	PM	1	162.24	0.00	0.00	162.24	0.00	0.00	0.00	0.00	0.00	0.00
201802236	COYOTE PUMP PLANT - HAND WEED ABATEMENT														
	9121999	COMP	3071-HWG-190	PM	0	-63.95	0.00	0.00	(63.95)	0.00	0.00	0.00	0.00	0.00	0.00
201802333	STWTP SLUDGE PONDS - VWG - MWA														
	9328015	COMP	3071-VWG-159	PM	30.5	2,943.55	0.00	0.00	2,943.55	3,685.00	0.00	0.00	0.00	1.45	0.00
201804213	CALERO DAM & RESERVOIR - HWA: CHERRY CANYON ROAD TO MCKEAN ROAD														
	9187900	COMP	3071-HWG-187	PM	36.5	3,769.68	0.00	268.80	4,038.48	0.00	0.00	0.00	0.00	1.66	0.00
201808783	COYOTE DAM SPILLWAY LOG BOOM REPLACEMENT														
	9188900	COMP	7150-MSC-100	CM	45	5,679.37	314.09	1,235.92	7,229.38	0.00	0.00	0.00	0.00	0.00	1.00
201809257	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-EAST BANK - RPR - STA 38,444-39,209 (17-PV-01)														
	5018900	COMP	3096-RPR-100	CM	22.5	1,524.48	0.00	270.72	1,795.20	0.00	0.00	0.00	0.00	0.00	0.00

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
201810723	GUADALUPE RIVER: PRE-EMERGE U/S HWY 280: BEYOND TOB: LOCUST ST TO ALAMITOS CK STA 73,287 - 107,429														
	3015999	COMP	3010-PRM-126	PM	80.75	11,867.30	6,224.41	1,661.92	19,753.63	26,802.00	0.00	0.00	0.00	32.55	0.00
201812166	WEST BRANCH LLAGAS CREEK - US DAY ROAD - TRV - STA 22,050 - 22,420 (17-PV-047)														
	5031902	COMP	3090-TRV-100	CM	27.5	2,173.71	85.64	495.32	2,754.67	0.00	0.00	0.63	0.00	0.00	0.00
201804457	EAST LITTLE LLAGAS CREEK - PRE-EMERGE: BEYOND TOB: LLAGAS CREEK TO MADRONE CHANNEL: STA 13 - 17,769														
	5037900	COMP	3010-PRM-190	PM	18	2,555.22	5,294.03	451.20	8,300.45	17,501.00	0.00	0.00	0.00	18.36	0.00
201813791	NORWOOD CREEK - RPR: SLOPEVIEW DRIVE (AVW# 51534)														
	4042900	COMP	3096-RPR-100	CM	67	4,929.36	412.70	636.09	5,978.15	0.00	0.00	4.54	0.00	0.00	0.00
201823219	EAST LITTLE LLAGAS CREEK: PRISM PRUNING: HIGHWAY 101 TO SYCAMORE AVE: STA 12,458 - 12,969														
	5037900	COMP	3096-PRU-158	PM	24	1,224.08	0.00	188.50	1,412.58	511.00	0.00	0.00	0.00	0.02	0.00
201809658	ALMADEN - CALERO CANAL - RPR - (AVW# 51736)														
	9272900	COMP	3096-RPR-100	CM	0	0.00	0.00	50.40	50.40	50.00	0.00	0.00	0.00	0.07	0.00
201810595	LLAGAS CREEK U/S 152 TO GILMAN ROAD - LIM - STA 17,725-23,497 (17-PV-036)														
	5010902	COMP	3095-LIM-100	CM	18	1,676.44	0.00	150.40	1,826.84	0.00	0.00	0.00	0.00	0.00	0.00
201810596	LLAGAS CREEK U/S 152 TO GILMAN ROAD - RPR- STA 17,725-23,497 (17-PV-037)														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	5010902	COMP	3096-RPR-100	CM	6	596.56	0.00	0.00	596.56	0.00	0.00	0.00	0.00	0.00	0.00
201822015	MADRONE CHANNEL: PRISM PRUNING: E. LITTLE LLAGAS CREEK TO COCHRANE ROAD: STA 0 - 21,841														
	5013900	COMP	3096-PRU-156	PM	111	6,338.37	296.65	754.00	7,389.02	21,373.00	0.00	5.51	0.00	0.98	0.00
201841240	EAST LITTLE LLAGAS CREEK - HWA: SAN MARTIN AVE TO HIGHWAY 101: STA 12,087 - 13,090														
	5037900	COMP	3071-HWG-180	PM	17.5	1,686.79	0.00	0.00	1,686.79	1,003.00	0.00	0.00	0.00	0.51	0.00
201809287	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-WEST BANK - RPR - STA 38,460 - 39,270 (17-PV-006)														
	5018900	COMP	3096-RPR-100	CM	15	1,402.92	0.00	90.24	1,493.16	0.00	0.00	0.00	0.00	0.00	0.00
201809288	UVAS CREEK - U/S and D/S LUCHESSA AVENUE-WEST BANK - TRV - STA 38,460 - 39,270 (17-PV-005)														
	5018900	COMP	3090-TRV-100	CM	19.5	1,907.36	0.00	225.60	2,132.96	0.00	0.00	0.00	0.00	0.00	0.00
201812122	WEST BRANCH LLAGAS CREEK - US DAY ROAD - VWG - STA 22,050 - 22,420 (17-PV-048)														
	5031902	COMP	3098-VWG-100	CM	18	1,843.30	88.82	414.78	2,346.90	0.00	0.00	1.43	0.00	0.00	0.00
201826032	NORWOOD CREEK US MURILLO AVENUE - RPR: UPLAND - STA 13,024 - 13,100 (AVW52890 <436)														
	4042900	COMP	3096-RPR-100	CM	18	1,985.01	44.86	78.48	2,108.35	0.00	0.00	0.41	0.00	0.00	0.00
201808644	SUMMERHILL CREEK - PRE-EMERGE: BEYOND TOB: HALE CREEK TO U/S GRONWALL COURT: STA 0 - 704														

Santa Clara Valley Water District

Actual Cost and Accomplishment

Wonum	Description					Actual Cost				Actual Accomplishments					
	Location	Status	JPNum	Worktype	Labor Hours	Labor	Materials	Tools	Total Cost	LF	SF	TON	CY	ACRE	EACH
	1031900	COMP	3010-PRM-310	PM	3	440.89	32.75	90.24	563.88	561.00	0.00	0.00	0.00	0.10	0.00
201810714	GUADALUPE RIVER D/S HWY 280: PRE-EMERGE: BEYOND TOB: HWY 237 TO IRENE STREET STA 28,840 - 63,105														
	3015998	COMP	3010-PRM-125	PM	13	1,910.53	5,374.06	1,158.08	8,442.67	23,049.00	0.00	0.00	0.00	27.16	0.00
201844309	ED LEVIN PARK - REDWOOD TREE REMOVAL														
	4000000	COMP	4150-MSC-100	CM	104.5	13,746.84	216.83	7,538.36	21,502.03	0.00	0.00	0.00	0.00	0.00	1.00
201844312	HELLYER PARK - REDWOOD TREE REMOVAL														
	4000000	COMP	4150-MSC-100	CM	51.5	6,852.47	61.33	3,760.54	10,674.34	0.00	0.00	0.00	0.00	0.00	0.00
201832873	FLINT CREEK - HWA: MOUNT PLEASANT ROAD TO ESTATE VIEW WAY: STA 6,293 - 6,844														
	4048950	COMP	3071-HWG-143	PM	31	1,960.63	0.00	0.00	1,960.63	551.00	0.00	0.00	0.00	0.80	0.00
201843051	CALERO DAM & RESERVOIR - HWA: CHERRY CANYON ROAD TO MCKEAN ROAD														
	9187900	COMP	3071-HWG-187	PM	23	2,187.81	0.00	141.18	2,328.99	0.00	0.00	0.00	0.00	1.66	0.00
WO Count: 44					**3,922.50**	**341,220.93**	**35,265.14**	**42,574.57**	**419,060.64**	**160,895.00**	**0.00**	**15.54**	**0.00**	**166.62**	**2.00**

Santa Clara Valley Water District

FIELD OPERATIONS SERVICE REQUEST

WF75100: R5 (06/29/12)
Side 1

☐ Emergency Type: 3

☐Phone ☐Letter/Memo ☑Verbal ☐Email	W/O Number: 2018443099		Access Valley Water: N/A
Date: 5/24/18	Time:	Facility: Ed Levin Park	MAXIMO Facility No: —
Requested By: Jourdan Alvarado	Phone Number (Home): ( )	Phone Number (Business): ( ) x2955	
Address: Milpitas	Phone Number (Cell): ( )	Email Address:	
Where Required:	Nearest Cross Streets: Calaveras Rd	Locaide Page:	

Service Requested: ☑ See Side 2 for W/O

Ed Levin Park Redwood Tree Removal

Please remove redwood trees with roots.

See other side for more information

					Photo Library #: N/A
Received By:	Date:	Referred To:			Referred Date:
Action Taken: ☐ No Work ☑ Work Required	Signature:			Date: 5/24/18	MAXIMO Completed Date:
Requested Date:	Est. Days: 4	Est. Accomplish. 1: 4 EA	Est. Accomplish. 2: N/A	Date Started:	Date Completed:

Attached: ☑Pictures ☐Letter/Memo ☑Maps ☐Drawings ☐BMP List ☐Conditions of Approval ☐Safety Checklist ☐Others: _____

Issued to: ☑Field Ops. _____ ☐Equip & Material Mgmt. ☐Vegetation Mgmt ☐Other: _____

CEQA:
No proj☐ CE☐ SE☐ ND☐ MND☐ EIR☐ Support Doc Reference: _____

Permits: DFG☐ CORPS☐ RWQCB☐ Right of Entry☐ USA☐

Program: SMP ☑ - _____ Non-SMP ☐
Minor Maint. ☐ category (see program doc): _____

Biological Preconstruction Survey:
☐No Survey Needed Initial:____ Date:___
☐Desk Survey Needed Initial:____ Date:___
☐Precon. Survey Request Initial:____ Date:___

Fund No:	Charge Number:	Job Plan:	Blanket W/O Number:
12	0004 10 22,0000	4150-MSC-100	

OFFICE STAFF USE ONLY

			Call Back Survey	
Computer Input By:	Date:	Work Order Job Cost Estimate	Completed Date:	Initial:
ct Accomp. 1:	Act Accomp 2:	Actual Cost:	Initials:	MAXIMO Closed Date:

Santa Clara Valley Water District

2018-44309

WORK ORDER ESTIMATE

WF75100; R3 (08/29/12)
Side 2

Maximo Work Order Number:

Status: E (A = Assigned (E = Est)) Priority: 3 (1 = Emgncy 2 = Urgent (3) = Routine) W.O. Established: Month 05 Day 24 Year 18

Job Plan: H150-MSC-1000 Estimated Crew Size: 4 To Be Completed By: ___-___-___

Requested By: Jourdan Alvarado Date: 5/24/18 R.P. Phone #: x1956 Estimated Job Hours: 144

Facility Name & Backlog Description: Ed Levin Park Redwood Tree Removal

S/L Acct: 2018 12 S 31000 4 10 22 10000

MAXIMO Facility No: ___ Estimated Days: 4 Dump Site: ___ Locaid: ___

Work to be Performed:

Ed Levin Park Redwood Tree Removal

Please remove marked redwood trees WITH rootwads

use plywood paths to protect grass & watch for irrigation markers.

Thank you!

Stationing	Biological Preconstruction Survey	Engineer Review: ☐ Yes ☑ No
F: N/A To: N/A	☐ No Survey Needed Initial: ___ Date: ___	Submitted to: ___ Date: ___
F: ___ To: ___	☐ Desk Survey Needed Initial: ___ Date: ___	Returned to: ___ Date: ___
F: ___ To: ___	☐ Precon. Survey Request Initial: ___ Date: ___	
	Environmental Review: ☐ Yes ☑ No	Accomplishment Unit 1: 4 EA
	Submitted to: ___ Date: ___ Initial: ___	Accomplishment Unit 2: ___

Code	Estimated Resources Description	Hours / Quantity
L1640	Sr. Maint Worker	36 /
L1630	Maint Worker I/II	36 /
L1670	Maint Worker III	36 /
L1660	HEO	36 /
L9901	Security	48 /

For additional space, use WF75102

Estimate By: Jessica Blakely Date: 5/24/18

Office Staff Use Only

Computer Input By:	Date:	Work Order Job Cost Estimate: $

Santa Clara Valley Water District

201P44309

FIELD OPERATIONS ESTIMATED RESOURCES WORKSHEET

WF75102: R2 (03/15/10)

Maximo Work Order Number: _____

Brief Job Description: Ed Levin Park Redwood Tree Removal

Location Code: ___-___ MAXIMO Facility No: _____ Locaide: _____ Photo Lib: # _____

Code	Description	Hours / Quantity
T26377	Crew Truck	32 /
T26700	10 Wheeler	8 /
T26800	Tilt Deck	8 /
T26500	Water Truck	32 /
T26200	Stake Bed	32 /
T27522	Skid Steer	32 /
T27699	Mini Excavator	32 /
T27811	CAT 315 Excavator	32 /
T26600	Transport	8 /
T26822	Low Boy	8 /
SCQ2006	Levee Fill	10 tons /
SCS14000	Sweeper	16 /
CB9211	3 axle truck/2 axle Highside End Dump	8 /
M9999	Grass Seed Mix	$50 /

Estimate By: Jessica Blakely Date: 5/24/18

Office Staff Use Only

Computer Input By:	Date:	Work Order Job Cost Estimate: $

Santa Clara Valley Water District

Work Order Details

Job Completed

WO #: 201844309 — ED LEVIN PARK - REDWOOD TREE REMOVAL — **WO Priority:** 3
WO Status: INPRG — **Date of Work:** 6/14/18

Watershed Div: COYOTE & UVAS/LLAGAS
Location: 4000000 COYOTE WATERSHED — **Work Type:** CM
Asset: 4000000 COYOTE CREEK WATERSHED — **Job Type:**

Target Start: May 25, 2018 — **Target Finish:** Jun 8, 2018 — **Sched. Start:** May 25, 2018
Report Date: May 25, 2018 — **Reported By:** 2834 — **Parent WO#:**

Cost Center: 40 — **Facility Type:** Improved — **Activity:** 4150
Permit: N — **Dump Site:** N — **Locaide:**
Est. Days: 4 — **BMP Checklist** N

GL Account: 2018-12-253-XXXX-00041022-0000
PM Number: — **From Station 1** — **To Station 1:**
Supervisor: Michael Sawatzky — **Craft Supv:** Jessica Blakely — **Assigned To:** — **Craft Code:**
Job Plan: 4150-MSC-100 — MISCELLANEOUS PROPERTY MAINTENANCE — **Est. Duration:** 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
1733	11	B. Olguin	9	
2662	11	M Connor	9	
2749	11	P Felice	9	
6420		Bob Tail	9	
6800		Tilt Trailer	9	
7906		Skid Steer	9	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: EACH 4
Actual Accomp #2:
Minimum Accomp: EACH
BMP Check List Completed?

Additional WO Info:
Completed Removing 4 Redwood Trees For Furture Smp Projects Hauled Them To Camden Yard

W.O. Completion Date: 6/12/18 — Emp.-Initials: M — Supv.-Initials: HNM — Engr.-Initials: _____ — Date-
Entered: ___/___/___ — Entered-By: _____ — Job Start Date: 6/14/18 — Safety Checklist Reviewed by: M

COMPLETED

Work Order Details

WO #: 201844309 ED LEVIN PARK - REDWOOD TREE REMOVAL **WO Priority:** 3
WO Status: INPRG **Date of Work:** ____/____/_____

Job Plan: 4150-MSC-100 MISCELLANEOUS PROPERTY MAINTENANCE **Est. Duration:** 00:00

TASK ID	DESCRIPTION
5	Ensure compliance with all district safety and other applicable policies and procedures at all times
10	1. Miscellaneous property maintenance related activities to be performed when
20	no other property maintenance activity adequately describes the work.
40	2. Perform work as required.
50	SITE SPECIFIC INSTRUCTIONS:
	PLEASE REMOVE MARKED REDWOOD TREES *WITH* ROOTWADS
	USE PLYWOOD PATHS TO PROTECT GRASS AND WATCH FOR IRRIGATION MARKERS

PLANNED LABOR

CODE	HRS	DESC
L1640	36:00	Sr Maintenance Worker
L1660	36:00	Heavy Equipment Operat
L9901	48:00	
L1650	36:00	Maintenance Worker II
L1670	36:00	Maintenance Worker III

PLANNED MATERIALS

CODE	QTY	DESC
EACH	4.000	Each Unit of Work Accor
M9999	1.000	MISC. MATERIALS & SER
SCQ206	10.000	Structural Backfill (Levee

PLANNED TOOLS

CODE	HRS	DESC
CB921	8.0	Off-Site: 3 Axle Ten Whe
SCS1400	16.0	Mobil Broom Bottom Dur
T2682	8.0	Lowboy Trailer
T2660	8.0	Transport Truck
T2781	32.0	Backhoe Excavator
T2637	32.0	Crew Truck
T2752	32.0	Loader (Small)
T2620	32.0	Flatbed Dump
T2650	32.0	Water Truck
T2680	8.0	Tilt Deck Trailer
T2670	8.0	10 Wheel Dump Truck (1
T2769	32.0	Backhoe

WORK ORDER TOTAL ESTIMATED COST: $34,209.40

W.O. Completion Date:____/____/_____ Emp.-Initials:_____ Supv.-Initials:_____ Engr.-Initials:_____ Date-
Entered:____/____/_____ Entered-By:_____ Job Start Date: ____/____/_____ Safety Checklist Reviewed by:_____

Santa Clara Valley Water District

Work Order Details

WO #: 201844309 — ED LEVIN PARK - REDWOOD TREE REMOVAL — **WO Priority:** 3
WO Status: INPRG — **Date of Work:** 6/13/18

Watershed Div: COYOTE & UVAS/LLAGAS
Location: 4000000 — COYOTE WATERSHED — **Work Type:** CM
Asset: 4000000 — COYOTE CREEK WATERSHED — **Job Type:**

Target Start: May 25, 2018 — **Target Finish:** Jun 8, 2018 — **Sched. Start:** May 25, 2018
Report Date: May 25, 2018 — **Reported By:** 2834 — **Parent WO#:**

Cost Center: 40 — **Facility Type:** Improved — **Activity:** 4150
Permit: N — **Dump Site:** N — **Locaide:**
Est. Days: 4 — **BMP Checklist** N

GL Account: 2018-12-253-XXXX-00041022-0000
PM Number: — **From Station 1** — **To Station 1:**
Supervisor: Michael Sawatzky — **Craft Supv:** Jessica Blakely — **Assigned To:** — **Craft Code:**
Job Plan: 4150-MSC-100 — MISCELLANEOUS PROPERTY MAINTENANCE — **Est. Duration:** 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
1233	11	B. Olywin	7	
2749	11	P. Felix	5.5	
1572	11	R. Vangrogg	7	
2662	11	M. Connor	7	
2777	11	S Ivchen	7	
6419		Bob Tail	4	
6617		Transport	4	
6802		Beaver Tail	4	
7502		CAT 326	4	
6420		Bob Tail	4	
6801		Tilt Trailer	4	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: EACH 6
Actual Accomp #2:
Minimum Accomp: EACH
BMP Check List Completed?

Additional WO Info:
Started To Transport Downed Redwood Tree's To Camden Yard For Smp Projects

W.O. Completion Date:___/___/___ Emp.-Initials: M Supv.-Initials: MM Engr.-Initials:___ Date-
Entered:___/___/___ Entered-By:___ Job Start Date: ___/___/___ Safety Checklist Reviewed by: M

Santa Clara Valley Water District

Work Order Details

WO #: 201844309 ED LEVIN PARK - REDWOOD TREE REMOVAL **WO Priority:** 3
WO Status: INPRG **Date of Work:** 6/12/18

Watershed Div: COYOTE & UVAS/LLAGAS
Location: 4000000 COYOTE WATERSHED **Work Type:** CM
Asset: 4000000 COYOTE CREEK WATERSHED **Job Type:**

Target Start: May 25, 2018 **Target Finish:** Jun 8, 2018 **Sched. Start:** May 25, 2018
Report Date: May 25, 2018 **Reported By:** 2834 **Parent WO#:**

Cost Center: 40 **Facility Type:** Improved **Activity:** 4150
Permit: N **Dump Site:** N **Locaide:**
Est. Days: 4 **BMP Checklist** N

GL Account: 2018-12-253-XXXX-00041022-0000
PM Number: **From Station 1** **To Station 1:**
Supervisor: Michael Sawatzky **Craft Supv:** Jessica Blakely **Assigned To:** **Craft Code:**
Job Plan: 4150-MSC-100 MISCELLANEOUS PROPERTY MAINTENANCE **Est. Duration:** 00:00

RESOURCES USED:

CODE:	CATEGORY:	DESCRIPTION:	QTY/HRS:	COST
1233	11	B. Olguin	9	
2749	11	P. Felice	9	
1572	11	R Vanpragg	9	
2662	11	M. Connor	9	
6419		Bob Tail	4	
6617		Transport	4	
6802		Beaver Tail	4	
7502		Cat 326	4	

ACTUAL ACCOMPLISHMENT

Actual Accomp #1: EACH 0
Actual Accomp #2:
Minimum Accomp: EACH
BMP Check List Completed?

Additional WO Info:
Started To Dig Out Roots And Knock Down Tree's To Be Removed And Ready For Trasport

W.O. Completion Date:___/___/___ Emp.-Initials:___ Supv.-Initials:___ Engr.-Initials:___ Date-
Entered:___/___/___ Entered-By:___ Job Start Date: ___/___/___ Safety Checklist Reviewed by:___

201R44309

Santa Clara Valley Water District

WATERSHED FIELD OPERATION CHECKLIST

PROCESS OWNER:	Chad Grande
DOCUMENT NO.:	F-830-065
REVISION:	B
EFFECTIVE DATE:	06-01-17
	Page 1 of 1

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.
Use of this form will ensure that all required documents are included with each Watersheds Field Operations work order package. This form will remain with the work order package.

1. For the following SMP work types – Bank Stabilization, Sediment Removal, Levee Maintenance – complete sections (A) through (D). For all other work types, complete sections (B) through (D) and Field Operations Administrators and Engineering Technicians should enter "N/A" for Section (A).
2. Provide appropriate name in "Contact Name" column.
3. Complete the "Yes" and "N/A" columns with an "X".
4. Provide the total number of pages per document in "Page Count" column.

(A) Engineers: Review and include document below:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Program Support SMP Preconstruction Checklist *(WF75131)*				
(B) Field Operations Administrators and Engineering Technicians: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
CEQA coverage supporting documents (check one box below, complete step 3 as "Yes", and complete steps 2 and 4 as follows): ☑ SMP: Contact Name is appropriate environmental planner in SMP Unit; enter "0" for Page Count (since SMP EIR is the governing CEQA document) ☐ Non-SMP: Enter Contact Name and Page Count as appropriate		X		0
Field Operations Service Request/Work Order Estimate – *(WF75100-blue sheet)* Online Request Form/Access Valley Water – *(WF75103-yellow sheet)*	Jessica Blakely	X		3
Biological Service Request (check one box below and complete steps 2-4): ☑ SMP Biological Service Request *(F-751-059)* ☐ Non-SMP Biological Service Request *(W-751-069)*	Jessica Blakely	X		1
Other emails or correspondence (e.g., Access Valley Water case details, email correspondence, GIS maps, photos, etc.)	Jessica Blakely	X		4
Request for Flood Control Maintenance on Private Property *(WF75401)*			X	
Right to Entry Permit *(WF75402)*			X	
(C) Sr Office Specialists: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Work Order Daily – Maximo generated Work Order Details Template	JT	✓		2
Clearance to work email from Biologist – Expires Date: No survey needed	JT			
Field Operations Safety Checklist *(F640D35)*	JT	✓		2
(D) Sr. Field Operations Administrators and Sr. Maint. Workers: Review and include documents below, as applicable:	**Contact Name**	**Yes**	**N/A**	**Page Count**
Traffic Plan and Permit	BO			
USA Clearance, Ticket #: _____				
Additional documents/information to include if Section (A) is yes:				
Pre-Construction Meeting Date: _____				
BMP Daily Checklist Sediment & Bank Protection *(WF75123)*				
Field Crew SMP Preconstruction Checklist *(WF75132)*				
BMP Checklist - Concrete *(WF75125)*				
BMP Project Checklist – Sediment & Bank Protection *(WF75124)*				

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez

Downloaded or printed copies are for reference only. Verify this is the current version prior to use. See the District website for released version.

6-12-18
Job Start Date

6-14-18
Job End Date

20184309
Work Order No.

Blaise Olguin
Print Name

BL
Signature

- Review job and use checklist as a reminder—Think of all tasks and hazards that could be present at the job site and provide adequate safeguards as appropriate. ***Walk the entire job site when completing this checklist.***
- Please refer to the work instruction **W640D12** Hazard Assessment.

TASKS AND HAZARDS			
Excavations: ☒ N/A	☐ Competent Person ☐ USA Dig Alert (811)	☐ Protective Shoring ☐ Air Monitoring	☐ Temporary Railings/Fall Protection
Traffic: ☐ N/A	☐ Cones—Signs Flags—Lights	☐ Trained Flaggers	☐ Radios
Overhead Power Lines (LOOK UP!): ☒ N/A	☐ Minimum Required Clearance Determined	☐ Spotter ☐ Signs	☐ Contact Power Utility—Shutdown or Coordinate Activity
Working at Heights or On or Near Steep Slopes: ☐ N/A	☐ Fall Protection ☐ Stair/Rail Installation ☐ Aerial Lift	☐ Rope Access ☐ Hiking Staff	☐ Assess Danger of Unstable Slope or Rocks, Soil, Debris that Could Dislodge
Water Hazards: ☐ N/A	☐ Rescue Rope and Life-Ring ☐ Wading Staff	☐ Rescue Boat ☐ Felt Bottom Boots	☐ Personal Floatation Device
Wildlife: ☐ N/A	☐ Snake Gators ☐ EpiPen if Allergic	☐ Insect/Wasp Repellant	☐ Barrier Cream/Cleanser for Poison Oak—Protective Clothing
Hot Weather: ☐ N/A	☐ Shade ☐ Rescue Plan	☐ Drinking Water/Ice—Individual Drinking Cups	☐ Sun Block/Protective Clothing ☐ Water Fire Extinguisher
Hot Work (Welding; Torches; Sparking Tools): ☒ N/A	☐ Hot Work Permit	☐ Fire Watch	☐ Fire Extinguisher(s)
Vehicle Use (Including Heavy Equipment/ Light Equipment Operations): ☒ N/A	☐ Crane-Licensed Operator ☐ Dust Control ☐ Vehicle Pre-Start	☐ Proper Load Securement ☐ Load Within Weight Limits ☐ Traffic Control	☐ Appropriate Vehicle for Task and Terrain ☐ First Aid and Emergency/Spill Equipment Available
Chemical Transport or Chemical Use: ☐ N/A	☐ Proper Training Conducted ☐ Environmental Clearances	☐ MSDS Available ☐ Spill Kits	☐ Placard Requirements Determined (Contact EH&S at x2812) ☐ PPE for Chemical Type

Santa Clara Valley Water District

FIELD OPERATIONS SAFETY CHECKLIST

DOCUMENT NO.:	F640D35
REVISION:	B
EFFECTIVE DATE:	7/18/2013
PROCESS OWNER:	Larry Lopez
	Page 2 of 2

TASKS AND HAZARDS			
Remote Locations: ☑ N/A	☐ Two People	☐ Workers Trained in First-Aid/CPR	☐ Safety and Emergency Plan
	☐ First-Aid Supplies		☐ Communication Plan
			☐ Cell Phone Reception; Satellite Phone, Radio, GPS (MPT)
Power Tools/Chain Saws: ☐ N/A	☐ Trained Operator	☐ Helmet w/Face Shield	☐ Hearing Protection
	☐ Gloves	☐ Guards Intact	☐ Chain Saw Chaps
	☐ Equip. Serviced	☐ Power Cords Intact	
Infectious Disease Hazards (Sharps, Human/ Animal Waste): ☐ N/A	☐ Soap and Water	☐ Trash Grabber & Sharps Container	☐ Disinfectant Solution
	☐ First-Aid Kit		
Mechanical/Electrical: ☐ N/A	☐ Locks & Tags	☐ Machine Guards	☐ Voltmeter Test
	☐ No Loose Clothing	☐ Power Cords Intact	
Confined Spaces: ☐ N/A	☐ Pre-Entry Checklist	☐ Air Monitoring	☐ Ventilation
	☐ Rescue Stand-By		

PERSONAL PROTECTIVE EQUIPMENT (PPE) & SPECIAL CLOTHING			
Eye Protection:	☑ Safety Glasses	☐ Goggles	☐ Welding Hood
Head Protection:	☐ Helmet/Hard Hat		
Face Protection:	☐ Face Shield	☐ Welding Hood	
Hand/Arm Protection:	☐ Gloves	☐ Protective Sleeves	
Knee/Leg Protection:	☐ Knee Pads	☐ Chainsaw Chaps	
Hearing Protection:	☑ Ear Plugs	☐ Ear Muffs	
Protective Clothing:	☐ Raingear	☐ Coveralls	☐ Chest Waders
	☐ Felt Bottom Boots		
Respiratory Protection:	☐ Dust Mask	☐ Respirator or Self-Contained Breathing Apparatus	
Visibility Clothing:	☐ High Visibility Clothing (i.e., Safety Vest)		
Personal Flotation/ Water Rescue:	☐ Buoyancy Work Vest/Lifejacket		
	☐ Life Ring With Rescue Line Attached		
Foot Protection:	☐ Steel-Toed/Insoles	☐ Rubber Boots	

NOTES

201P44309

SMP BIOLOGICAL SERVICES REQUEST

Santa Clara Valley Water District

PROCESS OWNER:	Scott Akin
DOCUMENT NO.:	F-751-059
REVISION:	A
EFFECTIVE DATE:	03/30/16

Work Order No.:	**Job/Project Title: ED LEVIN PARK REDWOOD TREE REMOVAL**		
Job/Project require other Agencies Approval: ☐ Yes ☒ No			
Notice of Proposed Work (NPW) No:			
Job/Project No.:	Date Needed:	Project Start Date: Coordinate w/ SFOA	
Requested by: Jessica Blakely	Requested Date:	Ext. No.: 3878	Unit No.: 298
Type of Project: ☐ Minor Maintenance ☐ Sediment Removal ☐ Bank Repair ☐ Vegetation Management ☐ Rodent Control			
Creek Name: ED LEVIN COUNTY PARK			
Project Watershed: ☐ Lower Peninsula ☐ West Valley ☐ Guadalupe ☒ Coyote ☐ Uvas/Llagas (Pajaro)			
Project Location/Cross Street: CALAVERAS RD			

GIS Stationing:	From	N/A	To	N/A	

Description of Request: Redwood tree and rootwad removal from Ed Levin Park in Milpitas for instream complexity projects. Please do required surveys. Thank you!

Description	Documents Attached
Project footprint (Attached Applicable Maps)	☒ Yes ☐ No ☐ N/A
Dewatering/Bypass Methods and Specific Locations	☐ Yes ☐ No ☒ N/A
Extent of Vegetation	☐ Yes ☐ No ☒ N/A
Identification (on Map) of Permanent vs. Temporary Easement	☒ Yes ☐ No ☐ N/A

Contact Please list District staff to be contacted with results or questions.	Extension
Jessica Blakely	3878
Dale Honda	2916
Jennifer Turner	2751
Mike Sawatzky	3761
Ripen Kaur	2439

Stream Maintenance Program Unit USE ONLY	**Received by:**	**Assigned to:**
	Request Number:	Date:

Forward completed form to: Linda Horenstein

201P44309

Santa Clara County Parks

Contact: Karen Cotter

Site Visit at Hellyer Park on 3/28/2018

Status	Type	DBH (in)	Length (ft)	Photo
Cut Log	Redwood	12	12	Link
		14	17.25	Link
Dead Standing		19	-	Link
		12	-	Link
		20	-	Link

Site Visit at Ed Levin Park and Hellyer Park on 5/17/2018

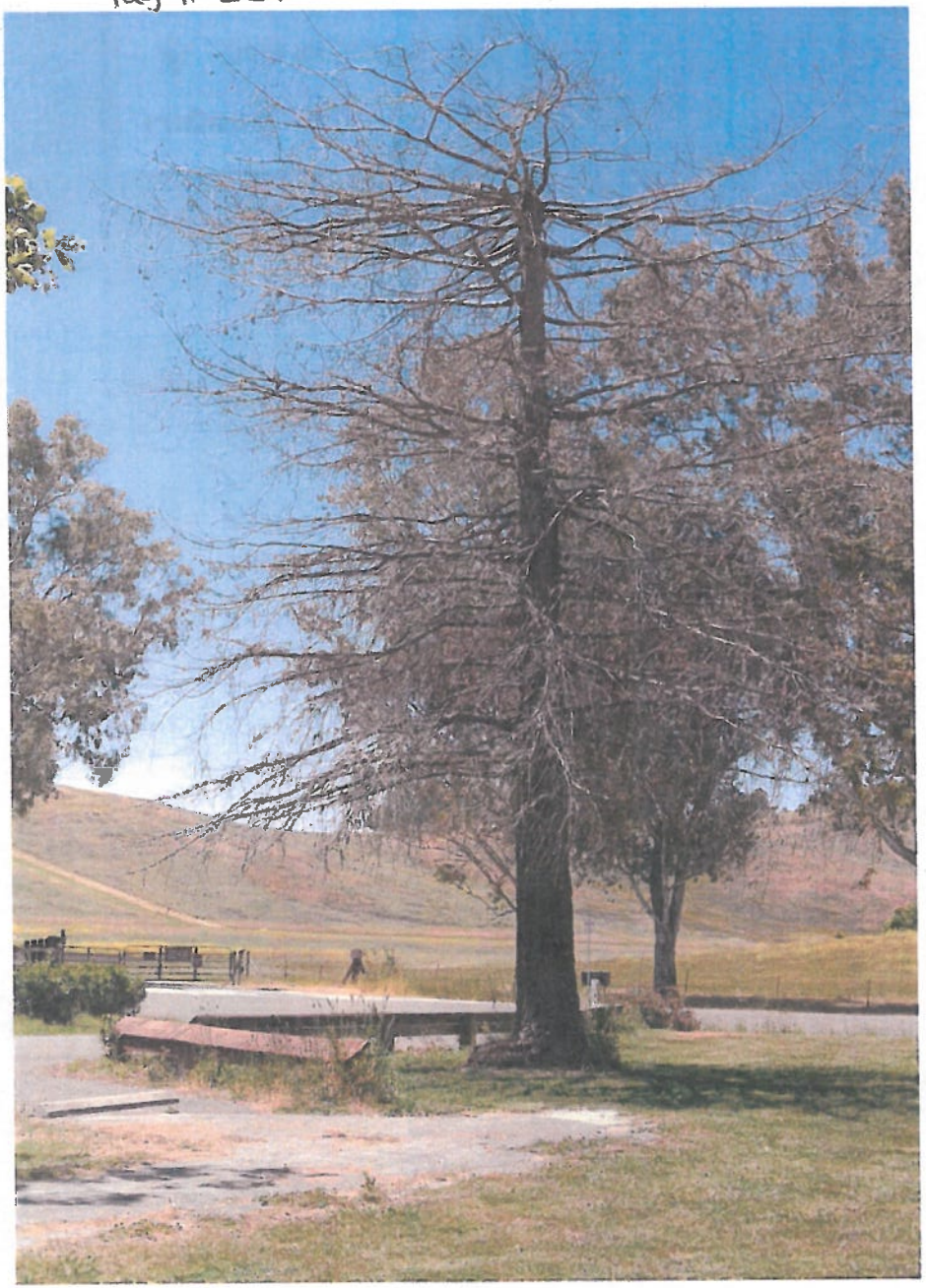
Status	Type	DBH (in)	Location	Photo	Tag No.
Dead Standing	Redwood	22	Ed Levin Park	Link	227
		26		Link	228
		24		Link	229
		20		Link	230
		20	Hellyer Park	Link	231
		12		Link	232
		20		Link	207

SCC Park Tree Rem[illegible]val - Ed Levin Park



20184309

Tag # 227



Tag # 228



201P443309

Tag #229



Tag #230



2019443309

SANTA CLARA COUNTY PARKS

298 Garden Hill Drive
Los Gatos, CA 95032
Fax: (408) 355-2290

Permits:(408) 355-2201
parkpermits@prk.sccgov.org

PARK USE PERMIT CONDITIONS

Version 5, 11/2017

WELCOME TO SANTA CLARA COUNTY PARKS!

Located at the southern end of San Francisco Bay, Santa Clara County is the largest of the San Francisco Bay Area's nine counties. The County's Regional Parks System offers over 48,000 acres in 29 separate parks with a wide diversity of facilities set amongst spectacular scenery.

We welcome the opportunity to work with you to help ensure the success of your event, program or service. The following pages outline the process and guidelines in regards to a Park Use Permit. Should you have any questions along the way, please feel free to contact our staff for assistance.

TABLE OF CONTENTS

Information	Page Number
Park Use Permit Overview	2
Park Use Permit Conditions	3
General	3
Health / Safety	4
Security / Parking / Traffic Control	4
Site Set-Up / Clean-Up	5
Fees and Charges	5

ADDENDUMS

*Please see Addendums listed below for additional required conditions for permit type requested.
Addendum to Park Use Permit Conditions for Concessionaires
Addendum to Park Use Permit Conditions for Special Events
Addendum to Park Use Permit Conditions for Annual / Special Use Permits

PARK USE PERMIT OVERVIEW:

1. Park Use Permit Categories
   a. A Park Use Permit is required for:
      i. Special Events
         1. A Special Event Permit must be obtained for any activity or event which will be advertised or noticed in any publication, poster or flyer; or requests or requires a fee be paid for participation; or may be attended by 20 or more people.
      ii. Ongoing Activities or Programs with 50+ Participants
         1. Groups planning on conducting an ongoing activity or program must obtain a Park Use Permit if the activity does not significantly impact parking, staff, or reservable areas, and between 50 and 100 participants are expected. If the activity or program will impact parking, staffing, reservable areas, and/or more than 100 participants are expected, a Special Event Permit must be obtained.
      iii. Activities / Programs outside of established County Park standards
         1. Any individual, organization, or private party wishing to conduct an activity or program which is outside the County Parks' established standards must obtain a Park Use Permit.
            a. Examples: after-hours use of a park facility, off-trail use, camping in a non-designated area, etc.
      iv. Commercial Use of Park Facilities (Concessionaire)
         1. Any organization planning on selling any services or products within the County Parks must obtain a Concessionaire Permit.
      v. Filming Sessions
         1. A permit must be obtained for the following filming categories:
            a. Single filming session by a for-profit agency, for a movie, or for advertising purposes
            b. Single filming session by a non-profit agency, or for training purposes
         2. Filming sessions by students do not require a filming permit.
            a. Filming must not be for commercial use or for sale
            b. If filming in areas that are not open to the public or would impact the day to day activity of any park area, a park use permit will be required.
      vi. Specimen Collecting
      vii. Metal Detecting
2. Basis for Denial or Revocation of Park Use Permits
   a. Violation of the Santa Clara County Ordinance Codes and/or terms and conditions of the Park Use Permit, Park Use Permit Conditions, or Park Use Permit Addendums shall be cause for immediate suspension or revocation of the permit by the County Parks Department and forfeiture of all fees and deposits paid.
   b. In the event, after warning by County personnel, Permittee continues to fail to perform any requirement or condition of the Permit, County reserves the right to revoke the Permit by notice to Permittee's Contact, whereupon Permittee shall immediately terminate the activity or event and cause all participants to promptly remove any equipment or other personal property owned by participants.
   c. The Parks Department reserves the right to cancel or postpone the permitted activity or event if it poses a menace to public health or safety created by calamity, natural disaster or severe weather conditions. The activity or event may be cancelled by the Parks Department if park conditions are such to cause risk of public safety or threat to park's natural resources. The activity or event may also be cancelled due to adverse trail or site conditions. Park staff will make the determination at his/her sole discretion following inspection. Permittee is responsible for advising all participants of the cancellation policy. NOTE: In the event of cancellation by the Department, the Department will reschedule or refund fees paid at Permittee's request.

d. If a Permittee fails to comply with the Park Use Permit Conditions, any of the rules, regulations or laws associated with a use permit, or any stipulation terms contained in a permit addendum, for an existing use permit, such a failure may be used as a basis to revoke the existing use permit and/or deny an application for a future use permit.

PARK USE PERMIT CONDITIONS:

- The stipulations and requirements outlined in the following sections apply to all Park Use Permits, including Annual, Concessionaire, Special Event, Special Use, and Filming permits.
- Additional conditions for Annual, Concessionaire, Special Event, and Special Use permits are outlined in the Addendums to the Park Use Conditions.
- Specific stipulations may be added to a Permit as an addendum.

GENERAL:

1. A Park Use Permit is not transferable or assignable.
2. A Park Use Permit is for County property only and shall not be construed as authorization for use of adjacent private or other public property, or any other area for which a separate Permit may be required. Permittee shall be responsible for obtaining all necessary Permits, whether federal, state, municipal, or other governmental or private entity.
3. Permit Cancellation by Parks Department:
   a. A Park Use Permit is revocable immediately upon notice of the Parks Department, written or verbal.
4. Permit Cancellation or Transfer by Permittee:
   a. Activity or event may be transferred to a different location or a different date, if available, with payment of transfer fee plus any additional reservation fees.
   b. Activities or events cancelled more than 30 days prior to scheduled date will receive a refund of 90% of the original transaction fee. Refund requests received between 30 days and 4 business days prior will be refunded 75% of the original transaction fee. There will be no refund for requests received less than 4 business days prior. The first request to transfer or change will be free of charge if requested more than 30 days in advance.
5. Insurance: Proof of insurance is required for all Special Event and Annual Permits and may be required for Special Use Permits.
6. Compliance: Permittee is responsible for all those exercising rights under the permit ("participants") and for the participants' compliance with all County Park regulations, ordinances, and all special terms and conditions contained in the Park Use Permit Conditions, Addendums and Permit. Permittee is responsible to ensure that all participants comply with all local, state and federal laws, regulations and ordinances.
7. Failure to Comply with Permit Conditions: If a Permittee fails to comply with the Park Use Permit Conditions, any of the rules, regulations or laws associated with a use permit, or any stipulation terms contained in a permit addendum, for an existing use permit, such a failure may be used as a basis to revoke the existing use permit and/or deny an application for a future use permit.
8. Preservation and Protection of Parklands: Unless approved by park staff, the permittee shall not alter or disturb natural, historical or cultural resources. Permittee must comply with any required mitigations as specified in the permit.
9. Activity/Event Promotion: No promotion may occur prior to permit request approval. Permittee agrees that any publicity or promotional materials shall reference or list the site as "a facility of Santa Clara County Parks ". Permittee must review all promotion with Park Staff prior to distribution.
10. Activity/Event Contacts: Names and telephone numbers of two (2) responsible persons will be furnished to the County prior to the activity or event. Permittee shall have an easily recognizable supervisory representative available for contact at the activity at all times during the activity.
11. Permit On Site: The Park Use Permit shall be kept at the activity/event site and must be shown to any authorized representative of the County of Santa Clara or any law enforcement officer upon demand.

HEALTH / SAFETY:

1. Emergency Response:

   a. In order to ensure the appropriate emergency and medical service, the Permittee is responsible to ensure that an emergency response plan is implemented. Permittee shall have total responsibility for designing the activity/event site plan and layout, and installing all necessary equipment, and shall take all necessary steps to ensure that the activity/event is properly supervised and staffed to prevent injury to participants, spectators and park users.

   b. The Permittee will advise Park Ranger(s) of any and all incidents/accidents requiring medical attention (major and/or minor injuries over and above basic first aid) immediately by best means available. The Permittee will also advise Park Ranger(s) of any and all incidents/accidents (minor injuries requiring basic first aid or property damage) within 24 hours of occurrence. Permittee will provide name, address, age and phone number of all injured parties and witnesses, nature of injury, location of accident and disposition of victims(s).

   c. Permittee is responsible to pay all costs associated with emergency response and medical services.

   d. Permittee may be required to provide emergency medical services on site. Park staff will make the determination of the type and extent of services required.

2. Safety:

   a. Permittee will limit the number of users during an activity or event to insure a safe condition.

   b. Permittee will be responsible for safety and maintenance checks of the facility prior to use, to ensure that the activity may be safely conducted.

3. Waiver: If Permittee requires participants to execute a waiver, Permittee will require the participants to also waive rights against the County of Santa Clara.

SECURITY / PARKING / TRAFFIC CONTROL:

1. Security:

   a. Park personnel will offer security only in terms of that which is necessary to secure the Park and in the event of a Park emergency.

   b. Permittee is responsible to provide security for their activity and to coordinate any necessary arrangements with appropriate law enforcement agencies.

2. Parking:

   a. Parking for all participants and spectators is restricted to areas designated as parking areas. Permittee will be responsible to enforce this permit condition.

   b. Park staff must approve, in advance, any vehicles loading, unloading, or parking in any non-designated parking area.

3. Vehicle Access:

   a. No vehicles may be driven or parked "off-road", on turf, or in areas not designated for such use. If motor vehicles will be on trails, prior approval must be obtained from park staff to accommodate the use of motor vehicles on the trails before, during, or after the activity/event.

   b. All vehicles (including vendors and shuttle buses) must pay applicable vehicle entrance fees. In/out privileges are allowed upon display of receipt and only as space allows.

4. Park Access: Unless otherwise requested and approved, or per park staff determination, park staff will open the park at 8 am and close the park at sunset (exception: Motorcycle Park – posted closure times).

   a. Permittee will be charged $80 per hour per required staff member for any park entry before 8 am or exit after regular park closure.

SITE SET-UP / CLEAN-UP:

1. Permittee agrees to have the activity/event site returned to pre-activity/pre-event condition by the conclusion of the permitted use, or as determined by park staff.
2. Trash/Refuse: Permittee is to monitor litter in the activity/event area, and to place all trash and event refuse in dumpsters by activity/event conclusion.
3. Electricity: Electricity is generally not provided in the County Parks. The use of a generator must be requested and approved by park staff.
   a. If a generator is approved it must be properly muffled, equipped with an approved spark arrestor, and manned at all times. A fire extinguisher must be readily available at the site.
   b. Any power cords must be covered appropriately or secured to the ground with tape in such a manner to prevent a tripping hazard.
4. Maintenance: County Parks will provide its normal maintenance of the site in accordance with the same standards applied to other County sites.

FEES AND CHARGES:

1. Permittee shall submit payment of applicable Park Use Permit fees prior to approval of permit.
2. Permittee shall submit payment of applicable reservation fees for any use of or impact to any reservable sites, including group picnic areas and campsites, prior to approval of permit.
3. Vehicle Entry Fee: Any participants, volunteers or spectators entering the park by vehicle will be subject to the current vehicle entrance fee. Permittee will notify all participants of the vehicle entrance fee if applicable.
   a. Daily vehicle entry fee is $6 per vehicle.
   b. Daily charter bus fee is $30 per vehicle.
   c. Prepaid vehicle entry passes are available for $6 per vehicle plus a $12 transaction fee. Prepaid vehicle entry passes must be requested from the Park Use Coordinator. Prepaid vehicle entry passes are nonrefundable / nontransferable.
4. Additional Services / Fees:
   a. The County must be reimbursed for all County services provided in an amount not to exceed the actual costs of said services. This may include, but is not limited to, electricity, fire marshal services, CEQA determination and review, and coordination of event day activities
   b. Any special services required of park staff, including but not limited to maintenance, traffic control, clean-up, and/or before or after hours work shall be paid to County at a rate of $80 per hour, per person (or current rate listed in the Parks Fee Schedule) as determined by the Park Use Coordinator.
      i. A ½ hour minimum will be charged for any special services required.
      ii. If applicable, parks staff will give Permittee a courtesy call to allow Permittee 48 hours to correct deficiency. If deficiency is not corrected within 48 hours, the special services fee will be charged.
5. Damages: In the event County property, real or personal, is damaged as a result of Permittee's activities under the Permit, including participants' activities, Permittee will, at the County's election, reimburse County in full for the restoration of the damage, compensate County for the damage that cannot be repaired or restored, or both where the damage can be mitigated but not completely repaired/restored.
6. Possessory Interest Tax: Permittee acknowledges that a Park Use Permit may create a possessory interest subject to property taxation. Permittee will pay and discharge, before delinquency, all taxes (including, without limitation, possessory interest taxes under the Permit) which are or may be at any time or from time to time levied, charged, assessed or imposed upon or against the Permitted Use, Permit Area or any interest or activity arising under the Park Use Permit.
7. Waiver of Fees: The Director may waive fees in exchange for public service performed in County Parks or in exchange for donations equal to or greater than the amount of the fee.

**Specific fees mentioned in this document are subject to change at any time.*

SANTA CLARA COUNTY PARKS

298 Garden Hill Drive
Los Gatos, CA 95032
Fax: (408) 355-2290
Permits: (408) 355-2201
ParkPermits@prk.sccgov.org

ADDENDUM TO PARK USE PERMIT CONDITIONS FOR ANNUAL / SPECIAL USE PERMITS

Version 2, 4/2015

ANNUAL / SPECIAL USE PERMIT CONDITIONS:

- The stipulations and requirements outlined in the following sections apply specifically to Annual and Special Use Permits.
- The conditions outlined in the Park Use Permit Conditions additionally apply to Annual and Special Use permits.
- Permit specific stipulations may be added to a Permit as a permit addendum.

GENERAL:

1. Insurance: Proof of insurance is required for all Annual Permits and may be required for Special Use Permits.
   a. A comprehensive general liability insurance policy with a minimum limit of $1,000,000 per occurrence and a $2,000,000 aggregate is required naming the "County of Santa Clara, and members of the Board of Supervisors of the County of Santa Clara, and the officers, agents, and employees of the County of Santa Clara, individually and collectively." as additional insured. An endorsement is required. Coverage provided by the endorsement shall be primary. Any other insurance maintained by County of Santa Clara, its officers, agents and employees, shall be excess only and not contributing with insurance provided under said policy. Such insurance policies shall not be canceled or materially changed without thirty (30) days advance written notice to the County of Santa Clara at the address shown above. Permittee shall maintain in full force and effect a policy of Worker's Compensation Insurance covering all of its employees. Permittee shall prevent participation in the event by persons who are not covered by the insurance required hereunder.
   b. If Permittee is self-insured, Permittee must provide an Affidavit of Self-Insurance to certify that the Permittee is self-insured for General Liability insurance with a minimum of $1,000,000 per occurrence with a $2,000,000 aggregate limit. The Affidavit of Self-Insurance shall state that the self-insurance program will apply to any liability in connection with activities to be held in County Parks throughout the term of the permit.
2. A Park Use Permit is for non-exclusive use of the designated area. The Department retains the right to schedule other Special Event activities by outside groups or individuals. The Department will notify Permittee of any such scheduled activities no less than two weeks prior to activity date.
3. Permittee is not authorized to sublease or approve reservation requests for park use from outside groups or individuals. Any such requests must be directed to the Park Use Coordinator.
4. Any and all concessions, and/or sales of products, goods or services are not authorized under an Annual or Special Use Permit.
5. No improvements or modifications shall be made to park property or facilities without the written permission of the Director of Parks. Permittee will remove unauthorized improvement(s) upon County's demand.

FEES AND CHARGES:

1. Park Use Permit Fee shall be $160 for activities or events with 20-50 participants and $270 for activities or events with 50-100 participants.

continue print

SANTA CLARA COUNTY PARKS

County Office: 298 Garden Hill Drive Los Gatos, CA 95032
Telephone: (408) 355-2201
http://gooutsideandplay.org

Santa Clara County Parks and Recreation Dept.

Sales Receipt

Sold To:
CODY HOUSTON
5750 ALMADEN EXPRESSWAY
SAN JOSE CA 95118

Receipt # 885284
Monday, June 11, 2018

Qty	Item	Notes	Price	Tax	Total
2	Annual / Special Use Permit (20-50 people)	Organized groups managing special park facilities through annual permits / Permit for organized activity or meeting outside of established standard (ie camping, picnicking); One day, annual, or one range of days.	$160.00	$0.00	$320.00

Subtotal: $0.00 $320.00
Total:$320.00

#320379 PAYMENT (CREDIT CARD) 6/11/2018 8:42:00 AM$320.00
Total Payments$320.00

Balance $0.00

NOTES:
1) Permit #18511
Tree Removal 6/11/18-6/15/18 - Ed Levin

2) Permit #18510
Tree Removal 6/11/18-6/15/18 - Hellyer

SANTA CLARA COUNTY PARKS

298 Garden Hill Drive
Los Gatos, CA 95032
Office: (408)355-2201
Fax: (408) 355-2290
parkpermit@prk.sccgov.org

PARK USE PERMIT

PERMIT NUMBER: 18510	PERMIT DATE(S): 6/11/18-6/15/18	Permit Type: ☐ Annual ☐ Concessionaire ☐ Filming ■ Special Use

PERMITTEE

Organization: (if applicable) Santa Clara Valley Water District		
Primary Contact: Cody Houston	Email Address: chouston@valleywater.org	
Day Phone: 408-630-3163	Cell Phone: 408-693-1516	
Address: 5750 Almaden Expressway		
City: San Jose	State: CA	Zip: 95118
Alternate Contact: Jourdan Alvarado	Email Address: jalvarado@valleywater.org	
Day Phone: 408-630-2955	Cell Phone: 404-543-9262	

PERMITTED PARK USE

Activity/Event Name: Tree Removal	Attendance: Removing Dead Redwood Trees
Park(s): Hellyer	Area(s):
Date(s) of Activity/Event:	Time(s) of Activity/Event:
Description of Activity/Event:	

Permit Fee: $160.00	Date Paid: 06/11/2018	☐ Cash ☐ Check #:_____ ☒ Credit Card: _____
Additional Fees:	Paid / Due:	
Addendum: ■ Required / See attached ☐ Not Applicable		

Acceptance of Park Use Permit:

This Park Use Permit is valid for the activity or event, location and date(s) as noted above.

No permit for use of any facility in any County Park shall be transferable without consent in writing of the Director of the Department or his designated agent.

Agreement to Abide by Rules and Regulations:

Permittee and each of its members acknowledges receipt and review of and agrees to abide by the rules, regulations, and conditions adopted by the Santa Clara County Board of Supervisors as set forth in the County Ordinance Code, Division B14, and as noted in the Park Use Permit Conditions (Version 4, 4/2015), Addendum to Park Use Permit Conditions for Concessionaires (Version 3, 3/2014), Addendum to Park Use Permit Conditions for Annual / Special Use Permits (Version 4, 4/2016), and Addendum to this Park Use Permit (if applicable).
Permittee understands that permission for use of park facilities is contingent upon compliance with these rules and regulations

Hold Harmless and Indemnification Agreement:

Permittee agrees to indemnify the County, its officers, agents and employees and hold them harmless from and against all loss, damage, expense and liability resulting from injury to or death of any person, or loss of or damage to property, or claims of such injury, death, loss or damage arising out of or connected with the use of the permitted facilities by permittee. In addition, permittee waives all claims or causes of action against the County, its officers, agents or employees for damage to or loss of property of any kind or for injury to persons occurring in or upon the permitted facilities arising from any cause other than the active negligence or willful misconduct of the County, its officers, agents or employees and to which the permittee or his agent in no way contributed, either actively or passively, causing such damage, loss or injury.

Signature of Authorized Representative:	Dawn Mady Engineering Unit Mgr., SCVWD	Date: 06/11/2018
County Approval:		Date: 6/11/18

PERMIT NOT VALID UNTIL SIGNED BY PERMITTEE AND COUNTY

SANTA CLARA COUNTY PARKS

298 Garden Hill Drive
Los Gatos, CA 95032
Phone: (408) 355-2201
Fax: (408) 355-2290
ParkPermits@prk.sccgov.org

ADDENDUM TO PARK USE: 18510

THE FOLLOWING ADDITIONAL TERMS AND CONDITIONS SHALL APPLY TO THE PARK USE PERMIT ISSUED TO: Santa Clara Valley Water District

1. Permittee must document the tree removal process through photographic documentation.
2. Permittee must submit photographic documentation to the Santa Clara County Parks Department Permit Division within 30 days of permit competition.

ACCEPTANCE OF ADDENDUM TO PARK USE PERMIT:

This Addendum is an integral part of the terms and conditions of the Park Use Permit. Permit Holder understands that permission for use of Park facilities is contingent upon compliance with these terms and conditions, and the rules, regulations, and conditions adopted by the Santa Clara County Board of Supervisors as set forth in the County Ordinance Code, Division B14, and as noted in the Park Use Permit Conditions (Version 5, 11/2017), Addendum to Park Use Permit Conditions for Concessionaires (Version 2, 4/2015), and Addendum to Park Use Permit Conditions for Annual / Special Use Permits (Version 5, 10/2017).

I, as the official representative of the permitted organization, have reviewed the Park Use Permit Conditions and agree on behalf of all the members of the organization, to the terms and conditions to which this permit is granted and fully understand the permit conditions as set forth.

Signature of Authorized Representative: Devin Mady Engineering Unit Mgr.	Date: 06/11/2018
Park Use Coordinator:	Date: 6/11/18

SANTA CLARA COUNTY PARKS

298 Garden Hill Drive
Los Gatos, CA 95032
Office: (408)355-2201
Fax: (408) 355-2290
parkpermits@prk.sccgov.org

PARK USE PERMIT

PERMIT NUMBER: 18511	PERMIT DATE(S): 6/11/18-6/15/18	Permit Type: ☐ Annual ☐ Concessionaire ☐ Filming ■ Special Use

PERMITTEE		
Organization: (If applicable) Santa Clara Valley Water District		
Primary Contact: Cody Houston	Email Address: chouston@valleywater.org	
Day Phone: 408-630-3163	Cell Phone: 408-693-1516	
Address: 5750 Almaden Expressway		
City: San Jose	State: CA	Zip: 95118
Alternate Contact: Jourdan Alvarado	Email Address: jalvarado@valleywater.org	
Day Phone: 408-630-2955	Cell Phone: 404-543-9262	

PERMITTED PARK USE	
Activity/Event Name: Tree Removal	Attendance: Removing Dead Redwood Trees
Park(s): Ed Levin	Area(s):
Date(s) of Activity/Event:	Time(s) of Activity/Event:
Description of Activity/Event:	

Permit Fee: $160.00	Date Paid: 06/11/2018	☐ Cash ☐ Check #:_____ ☐ Credit Card:_____
Additional Fees:	Paid / Due:	
Addendum: ■ Required / See attached ☐ Not Applicable		

Acceptance of Park Use Permit:

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Agreement to Abide by Rules and Regulations:

Permittee and each of its members acknowledges receipt and review of and agrees to abide by the rules, regulations, and conditions adopted by the Santa Clara County Board of Supervisors as set forth in the County Ordinance Code, Division B14, and as noted in the Park Use Permit Conditions (Version 4, 4/2015), Addendum to Park Use Permit Conditions for Concessionaires (Version 3, 3/2014), Addendum to Park Use Permit Conditions for Annual / Special Use Permits (Version 4, 4/2015), and Addendum to this Park Use Permit (if applicable).
Permittee understands that permission for use of park facilities is contingent upon compliance with these rules and regulations.

Hold Harmless and Indemnification Agreement:

Permittee agrees to indemnify the County, its officers, agents and employees and hold them harmless from and against all loss, damage, expense and liability resulting from injury to or death of any person, or loss of or damage to property, or claims of such injury, death, loss or damage arising out of or connected with the use of the permitted facilities by permittee. In addition, permittee waives all claims or causes of action against the County, its officers, agents or employees for damage to or loss of property of any kind or for injury to persons occurring in or upon the permitted facilities arising from any cause other than the active negligence or willful misconduct of the County, its officers, agents or employees and to which the permittee or his agent in no way contributed, either actively or passively, causing such damage, loss or injury.

Signature of Authorized Representative: Devin Mody Engineering Unit Mgr, SCVWD	Date 06/11/2018
County Approval:	Date: 6/11/18

*PERMIT NOT VALID UNTIL SIGNED BY PERMITTEE AND COUNTY

SANTA CLARA COUNTY PARKS

298 Garden Hill Drive
Los Gatos, CA 95032
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ADDENDUM TO PARK USE: 18511

THE FOLLOWING ADDITIONAL TERMS AND CONDITIONS SHALL APPLY TO THE PARK USE PERMIT ISSUED TO: Santa Clara Valley Water District

1. Permittee must document the tree removal process through photographic documentation.
2. Permittee must submit photographic documentation to the Santa Clara County Parks Department Permit Division within 30 days of permit competition.

ACCEPTANCE OF ADDENDUM TO PARK USE PERMIT:

This Addendum is an integral part of the terms and conditions of the Park Use Permit. Permit Holder understands that permission for use of Park facilities is contingent upon compliance with these terms and conditions, and the rules, regulations, and conditions adopted by the Santa Clara County Board of Supervisors as set forth in the County Ordinance Code, Division B14, and as noted in the Park Use Permit Conditions (Version 5, 11/2017), Addendum to Park Use Permit Conditions for Concessionaires (Version 2, 4/2015), and Addendum to Park Use Permit Conditions for Annual / Special Use Permits (Version 5, 10/2017).

I, as the official representative of the permitted organization, have reviewed the Park Use Permit Conditions and agree on behalf of all the members of the organization, to the terms and conditions to which this permit is granted and fully understand the permit conditions as set forth.

Signature of Authorized Representative: Devin Mady Engineering Unit Mgr., SCVWD	Date: 06/11/2018
Park Use Coordinator:	Date: 6/14/18

Watershed Map

Lower Peninsula

Know your flood risk

Can it happen here?

According to FEMA, floods are the most common natural disaster, and among the costliest. You don't need to live next-door to a creek to be flooded. Many residents are unknowingly exposed to flood risks from storms, backed-up storm drains, and runoff from overtopping creeks. The first step toward being safe from floods is knowing your risk.

You live in the LOWER PENINSULA Watershed.

A watershed is the area of land that drains to a common waterway. In Santa Clara County, our creeks catch rain and runoff from fields and storm drains and carry the water north to San Francisco Bay or south to Monterey Bay.

The Lower Peninsula Watershed is also comprised of many small creeks which feed the tidal wetlands along the San Francisco Bay's southwest shoreline. There are many habitat restoration and fish habitat projects in this watershed to protect some of the last remaining viable steelhead trout runs in the county.

This watershed has an extensive history of flooding including:

Adobe Creek in 1980 and 1982
Dale Creek in 1998
Permanente Creek in 1955, 1958, 1963, 1968, 1995 and 1998
San Francisquito Creek in 1967, 1980, 1982, 1998 and 2012

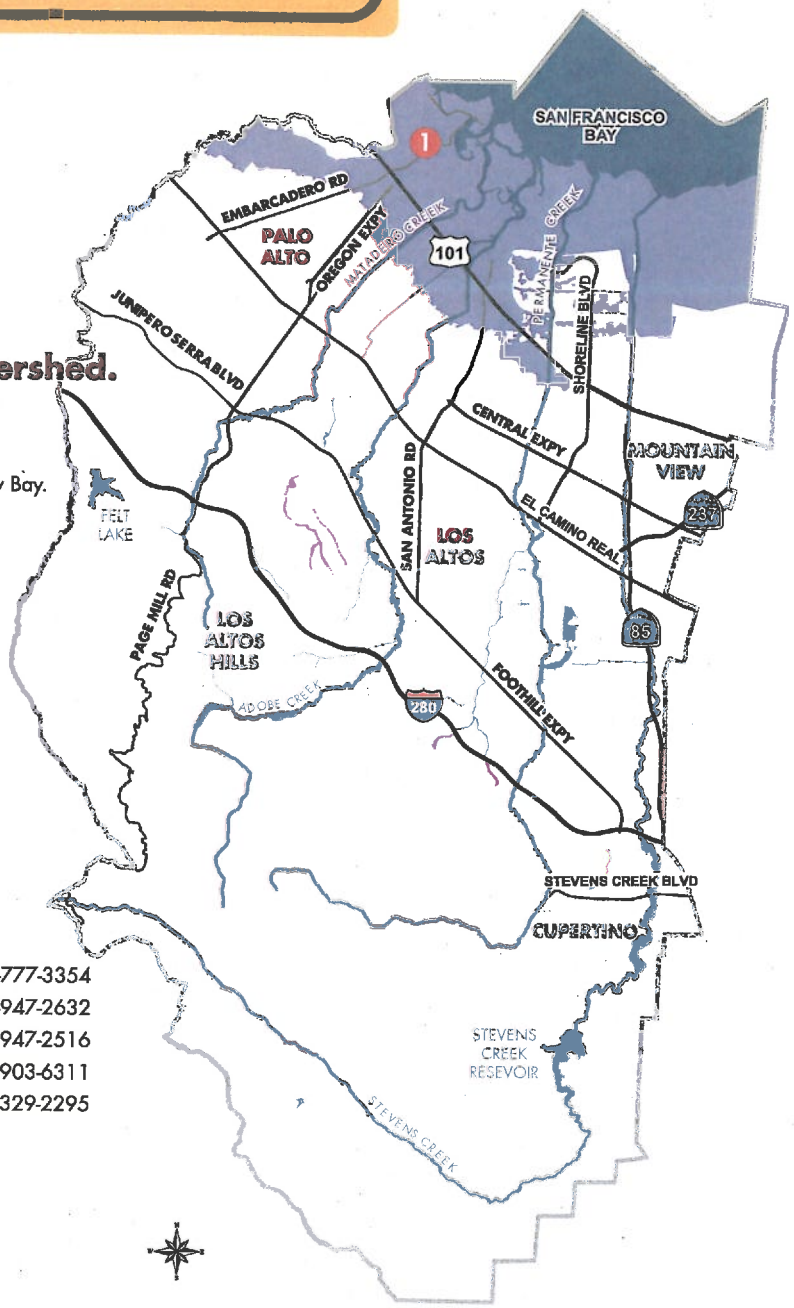
To report street flooding or blocked storm drains call:

***Cupertino** (After Hours)	408-777-3269 408-299-2507
***Los Altos** (After Hours)	650-947-2785 650-947-2827
Los Altos Hills	650-941-7222
***Mountain View**	650-903-6329
***Palo Alto**	650-329-2413 650-496-6974

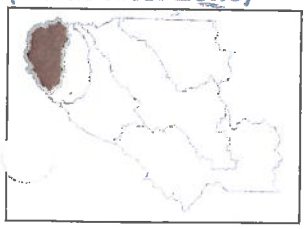
Local floodplain managers:

Cupertino	408-777-3354
Los Altos	650-947-2632
Los Altos Hills	650-947-2516
Mountain View	650-903-6311
Palo Alto	650-329-2295

*These communities participate in FEMA's Community Rating System, a voluntary program that earns credits for implementing flood risk reduction and flood awareness outreach efforts. These credits earn discounts on flood insurance premiums for residents.



Lower Peninsula Watershed (North West Zone)



Sandbag Locations

1. 1925 Embarcadero Rd

100 Year Flood Zone

Lower Peninsula Water Shed

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Conozca su riesgo de inundación

¿Podría suceder aquí?

Según FEMA, las inundaciones son el desastre natural más común y uno de os más costosos. No hace falta vivir cerca de un arroyo para sufrir una inundación. Muchos residentes están expuestos, sin saberlo, a sufrir inundaciones a causa de tormentas, los desagües de tormenta atascados y la escorrentía de los arroyos desbordados. El primer paso para estar a salvo de las inundaciones es conocer su riesgo.

Usted vive en la cuenca de LOWER PENINSULA.

Una cuenca es un terreno que drena en un río común. En el Condado de Santa Clara, nuestros arroyos reciben la lluvia y la escorrentía de los campos y los desagües de tormentas, y trasladan el agua hacia el norte, hasta la bahía de San Francisco, o hacia el sur, hasta la bahía de Monterrey.

La cuenca de Lower Peninsula también está compuesta por pequeños arroyos que alimentan las marismas que rodean la costa suroeste de la bahía de San Francisco. Hay muchos proyectos de restauración de hábitats y hábitats de peces en esta cuenca para proteger a algunas de las últimas corrientes viables de truchas cabeza de acero que quedan en el país.

Esta cuenca tiene un gran historial de inundaciones, que incluyen:

El arroyo Adobe en 1980 y 1982
El arroyo Hale en 1998
El arroyo Permanente en 1955, 1958, 1963, 1968, 1995 y 1998
El arroyo San Francisquito en 1967, 1980, 1982, 1998 y 2012

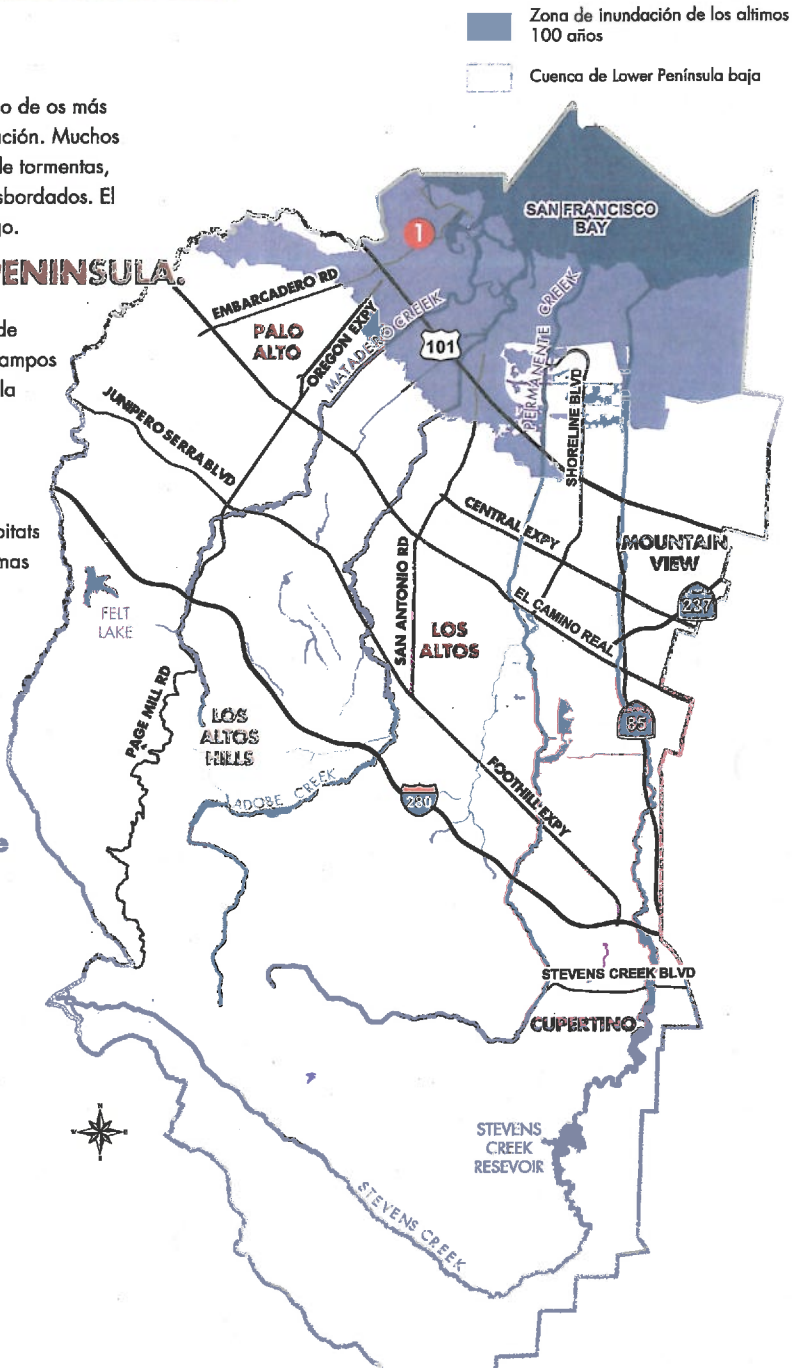
Para denunciar calles inundadas o desagües de tormentas atascados, llame a:

***Cupertino**	408-777-3269
(fuera de horario)	408-299-2507
***Los Altos**	650-947-2785
(fuera de horario)	650-947-2827
Los Altos Hills	650-941-7222
***Mountain View**	650-903-6329
***Palo Alto**	650-329-2413
	650-496-6974

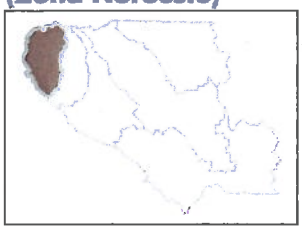
Administrador de su cuenca local:

Cupertino	408-777-3354
Los Altos	650-947-2632
Los Altos Hills	650-947-2516
Mountain View	650-903-6311
Palo Alto	650-329-2295

*Estas comunidades participan del Sistema de Clasificación de Comunidades de FEMA, un programa voluntario que otorga créditos por implementar estrategias de reducción de riesgo de inundación y de concientización comunitaria sobre las inundaciones. Estos créditos otorgan descuentos en primas de seguros contra inundaciones para los residentes.



Cuenca de Lower Peninsula (Zona Noroeste)



Ubicacion de bolsas de arena

1. 1925 Embarcadero Rd

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Nhận biết nguy cơ lũ lụt

Lũ lụt có thể xảy ra ở đây không?

Theo FEMA, lũ lụt là thiên tai phổ biến nhất và là một trong số những thiên tai gây ra thiệt hại nặng nề nhất. Quý vị không cần phải sống ngay cạnh một con lạch mới có thể bị lũ lụt. Nhiều người dân vô tình gặp nguy cơ lũ lụt do bão, do cống thoát nước mưa ứ đồn lại, và do nước tràn bờ từ các con lạch. Bước đầu tiên để giữ an toàn khi có lũ lụt là nhận biết được nguy cơ của mình.

Quý vị sống ở Lưu vực LOWER PENINSULA.

Lưu vực (watershed) là diện tích đất đổ ra một tuyến đường thủy thông thường. Tại Hạt Santa Clara, các con lạch của chúng tôi là nơi tập trung nước mưa và nước tràn từ các cánh đồng cũng như cống thoát nước mưa rồi đưa nước theo hướng bắc tới Vịnh San Francisco hoặc hướng nam tới Vịnh Monterey.

Lưu vực Lower Peninsula cũng bao gồm nhiều con lạch nhỏ chảy vào các vùng đất ngập nước do thủy triều dọc theo bờ biển Tây Nam Vịnh San Francisco. Có rất nhiều dự án cải tạo môi trường sống và thủy sinh trong lưu vực này để bảo vệ một số loài cá hồi cầu vồng (steelhead trout) cuối cùng còn lại có thể sống được trong hạt này.

Lưu vực này có bề dày lịch sử về lũ lụt bao gồm các trận lũ lụt:

- ạch Adobe năm 1980, 1982
- Lạch Hale năm 1998
- Lạch Permanente năm 1955, 1958, 1963, 1968, 1995 và 1998
- Lạch San Francisquito năm 1967, 1980, 1982, 1998 và 2012

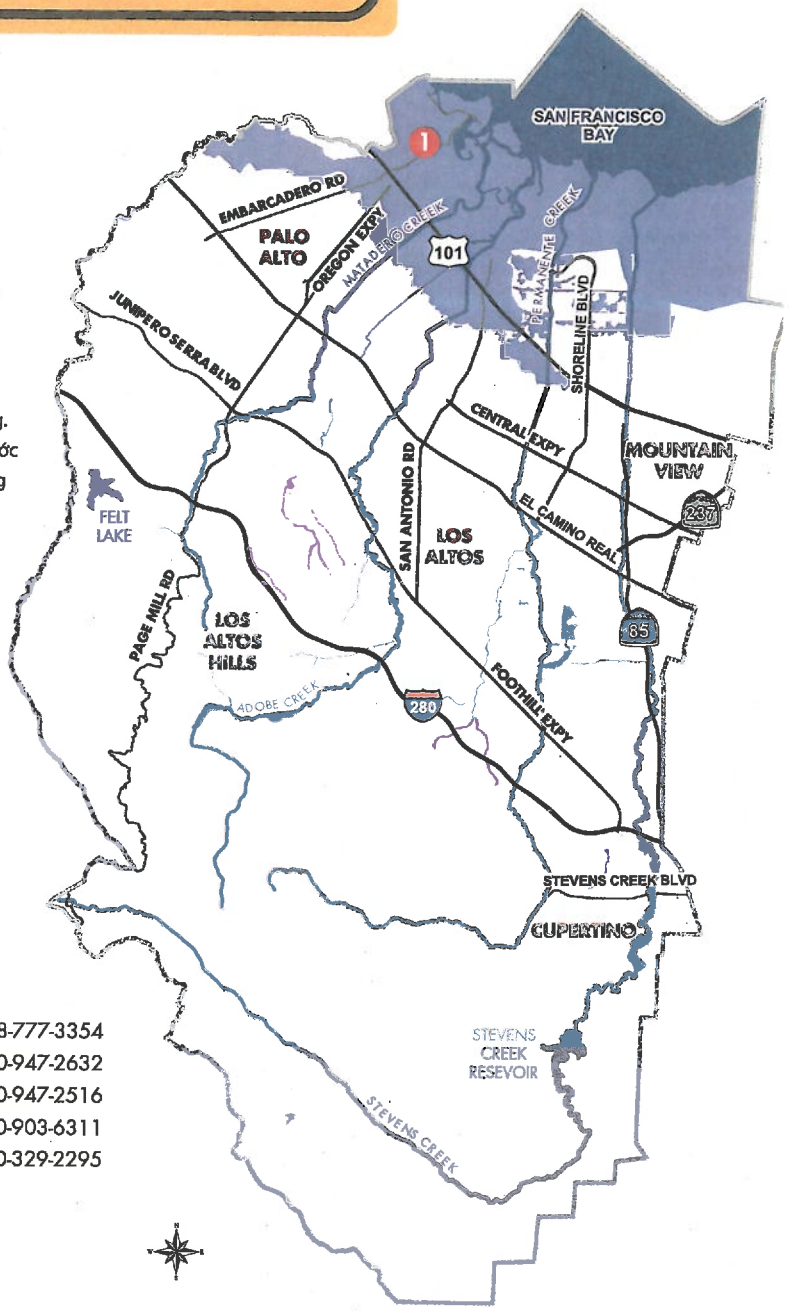
Để báo cáo trường hợp ngập lụt đường phố hoặc cống thoát nước mưa bị tắc, vui lòng gọi:

***Cupertino** (Ngoài giờ hành chính)	408-777-3269 408-299-2507
***Los Altos** (Ngoài giờ hành chính)	650-947-2785 650-947-2827
Los Altos Hills	650-941-7222
***Mountain View**	650-903-6329
***Palo Alto**	650-329-2413 650-496-6974

Quản lý lũ lụt tại địa phương:

Cupertino	408-777-3354
Los Altos	650-947-2632
Los Altos Hills	650-947-2516
Mountain View	650-903-6311
Palo Alto	650-329-2295

*Các cộng đồng này tham gia vào Hệ thống Đánh giá Cộng đồng của FEMA, chương trình tình nguyện nhận tín dụng về thực hiện các nỗ lực nhằm giảm nguy cơ lũ lụt và nâng cao nhận thức về lũ lụt. Số tín dụng này giúp người dân được chiết khấu phí bảo hiểm lũ lụt.



Lưu vực Lower Peninsula (Khu vực Tây Bắc)



Các Địa Điểm Chứa Bao Cát

1. 1925 Embarcadero Rd

Khu Vực Có 1% Khả Năng Xảy Ra Lũ Lụt

Lower Peninsula Water Shed

Santa Clara Valley Water District

ValleyWater.org/FloodReady

了解您面临的洪灾风险

您周围会发生洪灾吗?

根据联邦紧急事务管理署（FEMA）的调查，洪灾是最常见的自然灾难，也是导致损失最惨重的一种灾害。即使您不住在溪流附近，也有可能会面临洪灾。许多居民在毫不知情的情况下就会遇到来自暴风雨、溢流的排水道和越堤洪流的洪灾风险。针对洪灾采取的第一步安全措施是了解您所处的风险。

您居住在LOWER PENINSULA 流域。

流域是指将水排入常见河道的陆地区域。在圣塔克拉拉县，我们的溪流收集来自暴雨和排水道的雨水，并向北将水流输送至旧金山湾或向南将水流输送至蒙特雷湾。

West Valley流域拥有85平方英里，是一个人口密集区，该流域遍布着多条小溪。它是本县最小的流域，但却容纳着7个城市和一个镇。

本流域在历史上曾发生过多起洪灾，其中包括：

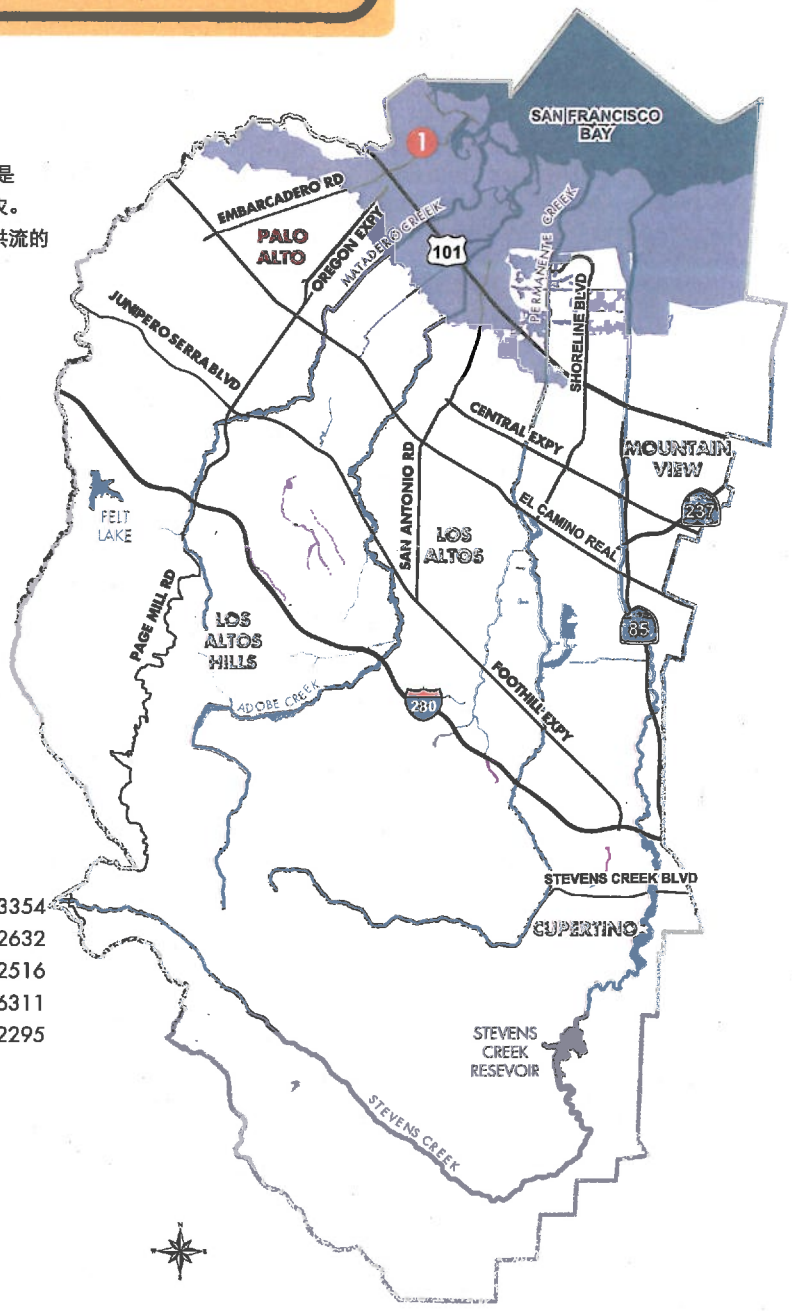
Adobe Creek分别于1980年和1982年发生过洪灾
Hale Creek曾于1998年发生过洪灾
Permanente Creek分别于1955年、1958年、1963年、1968年、1995年和1998年发生过洪灾
San Francisquito Creek分别于1967年、1980年、1982年、1998年和2012年发生过洪灾

如要上报街道洪灾或暴雨排水道被堵塞的情况，请拨打：

***Cupertino**（下班时间）	408-777-3269 408-299-2507
***Los Altos**（下班时间）	650-947-2785 650-947-2827
Los Altos Hills	650-941-7222
***Mountain View**	650-903-6329
***Palo Alto**	650-329-2413 650-496-6974

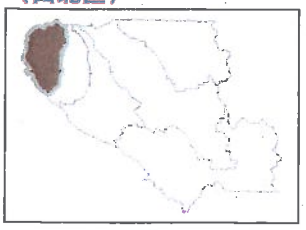
区域防洪经理：

Cupertino	408-777-3354
Los Altos	650-947-2632
Los Altos Hills	650-947-2516
Mountain View	650-903-6311
Palo Alto	650-329-2295



*上述社区参与了*FEMA*的社区洪灾评估系统，具体是指通过采取降低洪灾风险的措施和提高洪灾意识获取信用积分的自愿性计划。上述社区可凭借该等积分获得居民洪灾保险费折扣。

Lower Peninsula 流域（西北区）



沙袋位置

1. 1925 Embarcadero Rd

百年洪灾区

Lower Peninsula 流域

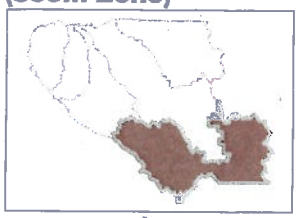
Santa Clara Valley Water District

ValleyWater.org/FloodReady

Uvas / Llagas / Pajaro

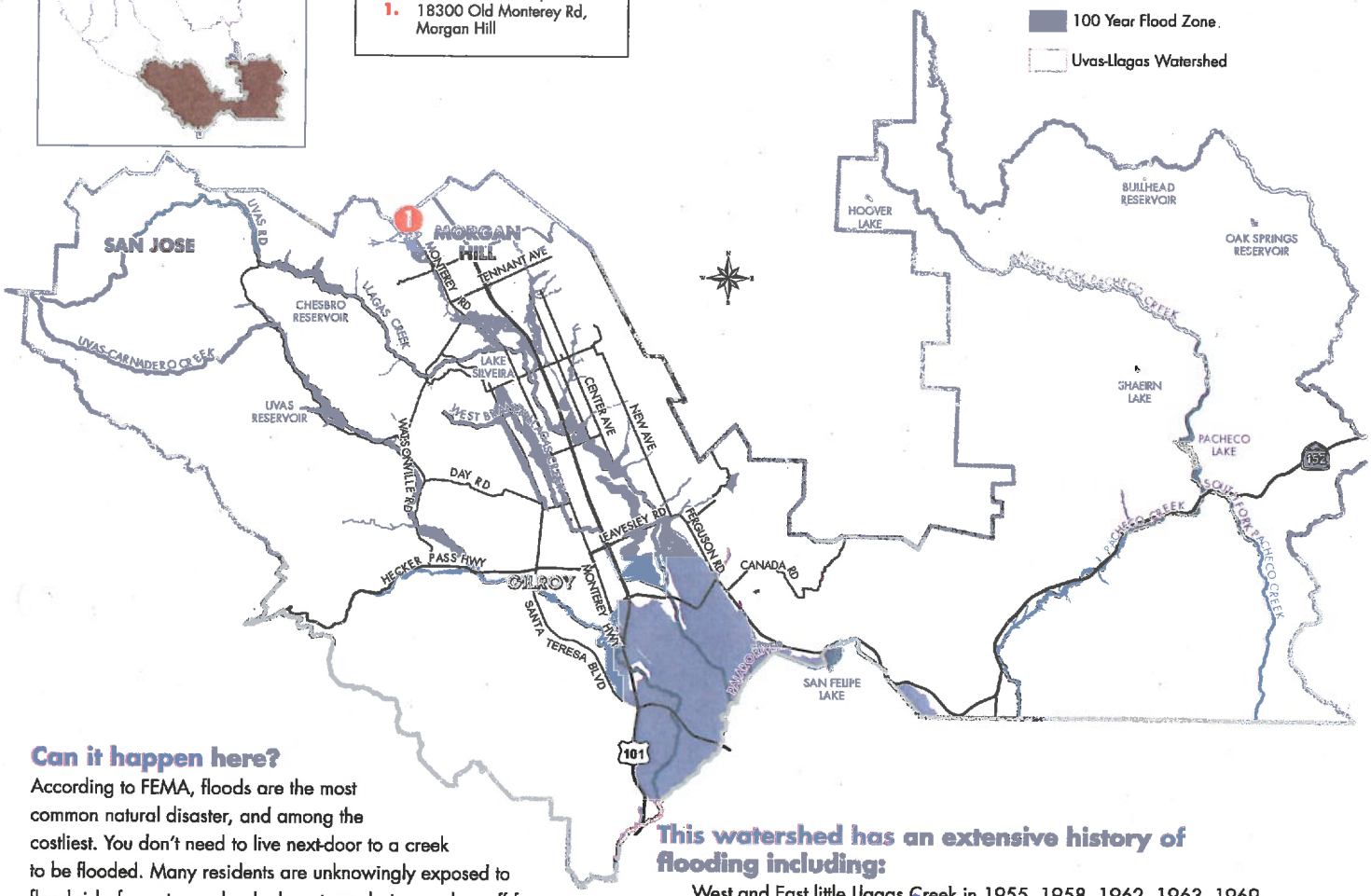
Know your flood risk

Uvas-Llagas Watershed (South Zone)



Sandbag Locations

1. El Toro Fire Station, 18300 Old Monterey Rd, Morgan Hill



Can it happen here?

According to FEMA, floods are the most common natural disaster, and among the costliest. You don't need to live next-door to a creek to be flooded. Many residents are unknowingly exposed to flood risks from storms, backed-up storm drains, and runoff from overtopping creeks. The first step toward being safe from floods is knowing your risk.

You live in the UVAS-LLAGAS Watershed.

A watershed is the area of land that drains to a common waterway. In Santa Clara County, our creeks catch rain and runoff from fields and storm drains and carry the water north to San Francisco Bay or south to Monterey Bay.

The Uvas-Llagas Watershed is the third largest watershed in the county. This watershed is distinguished by its agricultural lands and natural open areas. The creeks in this watershed are the only waterways in Santa Clara County that flow south to the Monterey Bay. While there are fewer urbanized areas in this watershed, West Little Llagas Creek tends to flow and flood parts of downtown Morgan Hill.

This watershed has an extensive history of flooding including:

West and East little Llagas Creek in 1955, 1958, 1962, 1963, 1969 1982, 1986, 1996 - 1998, 2002, 2008, 2009, 2011 and 2017
Tennant Creek in 1998
Uvas Creek in 1982, 1998 and 2017

To report street flooding or blocked storm drains call:

***Gilroy**	408-846-0444
***Morgan Hill**	408-776-7333
***San José**	408-794-1900
(After Hours)	408-277-8956

Local floodplain managers:

Gilroy	408-846-0451
Morgan Hill	408-778-6480
San José	408-535-7803

*These communities participate in FEMA's Community Rating System, a voluntary program that earns credits for implementing flood risk reduction and flood awareness outreach efforts. These credits earn discounts on flood insurance premiums for residents.

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Conozca su riesgo de inundación



¿Podría suceder aquí?

Según FEMA, las inundaciones son el desastre natural más común y uno de los más costosos. No hace falta vivir cerca de un arroyo para sufrir una inundación. Muchos residentes están expuestos, sin saberlo, a sufrir inundaciones a causa de tormentas, desagües de tormentas atascados y la escorrentía de los arroyos desbordados. El primer paso para estar a salvo de las inundaciones es conocer su riesgo.

Usted vive en la cuenca de UVAS-LLAGAS.

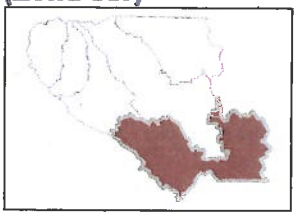
Una cuenca es un terreno que drena en un río común. En el Condado de Santa Clara, nuestros arroyos reciben la lluvia y la escorrentía de los campos y los desagües de ormentas, y trasladan el agua hacia el norte, hasta la bahía de San Francisco, o hacia el sur, hasta la bahía de Monterrey.

La cuenca de Uvas-Llagas es la tercera cuenca más grande del condado. Esta cuenca se distingue por sus tierras agriculturales y áreas libres naturales. Los arroyos de esta cuenca son los únicos ríos del Condado de Santa Clara que fluyen hacia el sur, hasta la bahía de Monterrey. Aunque hay muchas menos áreas urbanizadas en esta cuenca, el arroyo de West Little Llagas tiende a desbordarse e inundar partes del centro de Morgan Hill.

Esta cuenca tiene un gran historial de inundaciones, que incluyen:

El arroyo West y East little Llagas en 1955, 1958, 1962, 1963, 1969 1982, 1986, 1996 - 1998, 2002, 2008, 2009, 2011 y 2017
El arroyo Tennant en 1998
El arroyo Uvas en 1982, 1998 y 2017

Cuenca de Uvas-Llagas (Zona Sur)



Ubicacion de bolsas de arena

1. El Toro Fire Station, 18300 Old Monterey Rd, Morgan Hill

Para denunciar calles inundadas o desagües de tormenta atáscados, llame a:

***Gilroy**	408-846-0444
***Morgan Hill**	408-776-7333
***San José**	408-794-1900
(fuera de horario)	408-277-8956

Administrador de su cuenca local:

Gilroy	408-846-0451
Morgan Hill	408-778-6480
San José	408-535-7803

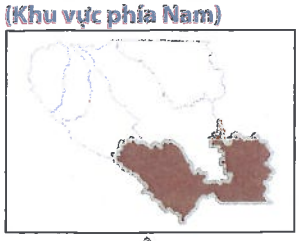
*Estas comunidades participan del Sistema de Clasificación de Comunidades de FEMA, un programa voluntario que otorga créditos por implementar estrategias de reducción de riesgo de inundación y de concientización comunitaria sobre las inundaciones. Estos créditos otorgan descuentos en primas de seguros contra inundaciones para los residentes.

Santa Clara Valley Water District

ValleyWater.org/FloodReady

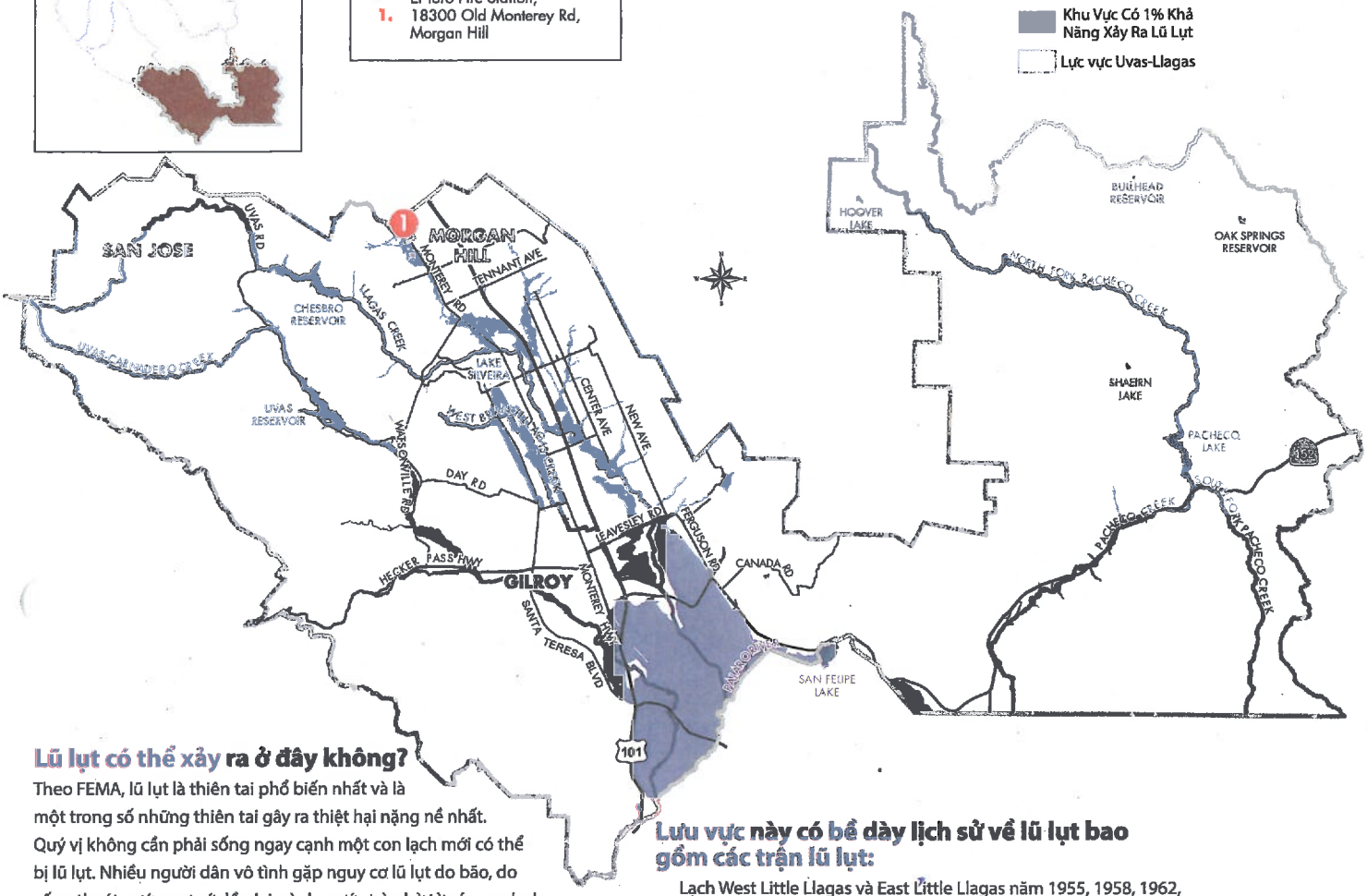
Nhận biết nguy cơ lũ lụt

Lực vực Uvas-Llagas (Khu vực phía Nam)



Các Địa Điểm Chứa Bao Cát

1. El Toro Fire Station, 18300 Old Monterey Rd, Morgan Hill



Lũ lụt có thể xảy ra ở đây không?

Theo FEMA, lũ lụt là thiên tai phổ biến nhất và là một trong số những thiên tai gây ra thiệt hại nặng nề nhất. Quý vị không cần phải sống ngay cạnh một con lạch mới có thể bị lũ lụt. Nhiều người dân vô tình gặp nguy cơ lũ lụt do bão, do cống thoát nước mưa ứ đồn lại, và do nước tràn bờ từ các con lạch. Bước đầu tiên để giữ an toàn khi có lũ lụt là nhận biết được nguy cơ của mình.

Quý vị sống ở Lưu vực UVAS-LLAGAS.

Lưu vực (watershed) là diện tích đất đổ ra một tuyến đường thủy thông thường. Tại Hạt Santa Clara, các con lạch của chúng tôi là nơi tập trung nước mưa và nước tràn từ các cánh đồng cũng như cống thoát nước mưa rồi đưa nước theo hướng bắc tới Vịnh San Francisco hoặc hướng nam tới Vịnh Monterey.

Lưu vực Uvas-Llagas là lưu vực lớn thứ ba của hạt. Lưu vực này khác biệt nhờ các vùng đất nông nghiệp và các khu tự nhiên rộng mở. Các con lạch trong lưu vực này là tuyến đường thủy duy nhất trong Hạt Santa Clara chảy theo hướng nam ra vịnh Monterey. Mặc dù lưu vực này có ít khu đô thị hóa hơn, nhưng con lạch West Little Llagas có xu hướng tràn bờ và gây ngập lụt một số khu vực của trung tâm thành Morgan Hill.

Lưu vực này có bề dày lịch sử về lũ lụt bao gồm các trận lũ lụt:

Lạch West Little Llagas và East Little Llagas năm 1955, 1958, 1962, 1963, 1969, 1982, 1986, 1996 -1998, 2002, 2008, 2009, 2011 và 2017
Lạch Tennant năm 1998
Lạch Uvas năm 1982, 1998 và 2017

Để báo cáo trường hợp ngập lụt đường phố hoặc cống thoát nước mưa bị tắc, vui lòng gọi:

***Gilroy**	408-846-0444
***Morgan Hill**	408-776-7333
***San José**	408-794-1900
(Ngoài giờ hành chính)	408-277-8956

Quản lý lũ lụt tại địa phương:

Gilroy	408-846-0451
Morgan Hill	408-778-6480
San José	408-535-7803

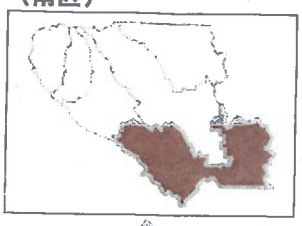
*Các cộng đồng này tham gia vào Hệ thống Đánh giá Cộng đồng của FEMA, chương trình tình nguyện nhận tín dụng về thực hiện các nỗ lực nhằm giảm nguy cơ lũ lụt và nâng cao nhận thức về lũ lụt. Số tín dụng này giúp người dân được chiết khấu phí bảo hiểm lũ lụt.

Santa Clara Valley Water District

ValleyWater.org/FloodReady

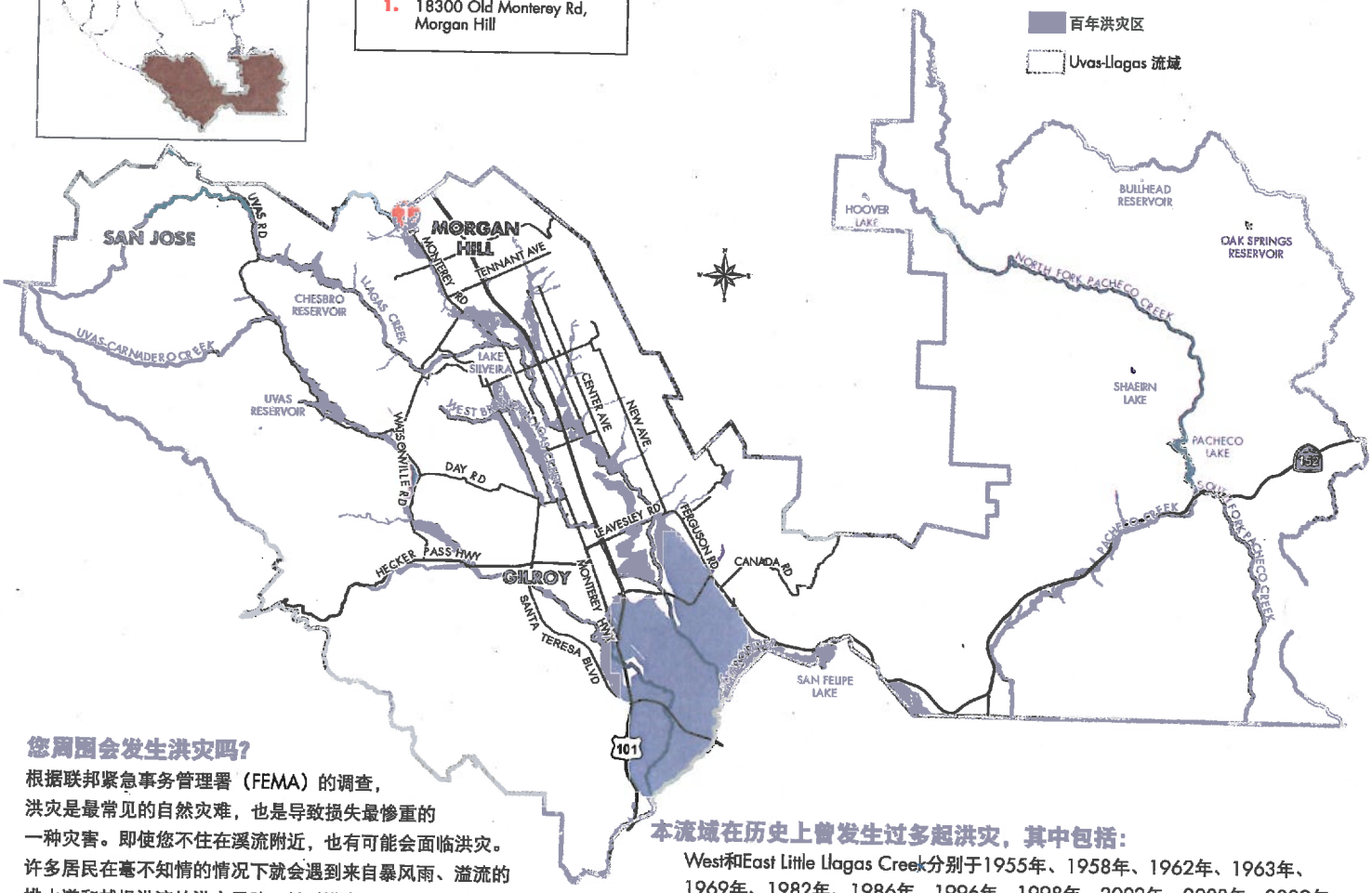
了解您面临的洪灾风险

Uvas-Llagas 流域（南区）



沙袋位置

1. El Toro Fire Station, 18300 Old Monterey Rd, Morgan Hill



您周围会发生洪灾吗？

根据联邦紧急事务管理署（FEMA）的调查，洪灾是最常见的自然灾难，也是导致损失最惨重的一种灾害。即使您不住在溪流附近，也有可能会面临洪灾。许多居民在毫不知情的情况下就会遇到来自暴风雨、溢流的排水道和越堤洪流的洪灾风险。针对洪灾采取的第一步安全措施是了解您所处的风险。

您居住在UVAS-LLAGAS流域。

流域是指将水排入常见河道的陆地区域。在圣塔克拉拉县，我们的溪流收集来自暴雨和排水道的雨水，并向北将水流输送至旧金山湾或向南将水流输送至蒙特雷湾。

Uvas-Llagas流域是本县第三大的流域。本流域分为农业用地和自然空旷区。本流域的溪流为圣塔克拉拉县内唯一向南流入蒙特雷湾的河道。尽管本流域的城区较少，West Little Llagas Creek有以下趋势：溢出和淹没摩根山丘市中心的部分地区。

本流域在历史上曾发生过多起洪灾，其中包括：

West和East Little Llagas Creek分别于1955年、1958年、1962年、1963年、1969年、1982年、1986年、1996年 - 1998年、2002年、2008年、2009年、2011年和2017年发生过洪灾
Tennant Creek曾于1998年发生过洪灾
Uvas Creek分别于1982年、1998年和2017年发生过洪灾

如要上报街道洪灾或暴雨排水道被堵塞的情况，请拨打：

***Gilroy**	408-846-0444
***Morgan Hill**	408-776-7333
***San José**（下班时间）	408-794-1900 408-277-8956

区域防洪经理：

Gilroy	408-846-0451
Morgan Hill	408-778-6480
San José	408-535-7803

*上述社区参与了*FEMA*的社区洪灾评估系统，具体是指通过采取降低洪灾风险的措施和提高洪灾意识获取信用积分的自愿性计划。上述社区可凭借该等积分获得居民洪灾保险费折扣。

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Coyote

Know your flood risk

Can it happen here?

According to FEMA, floods are the most common natural disaster, and among the costliest. You don't need to live next-door to a creek to be flooded. Many residents are unknowingly exposed to flood risks from storms, backed-up storm drains, and runoff from overtopping creeks. The first step toward being safe from floods is knowing your risk.

You live in the COYOTE Watershed!

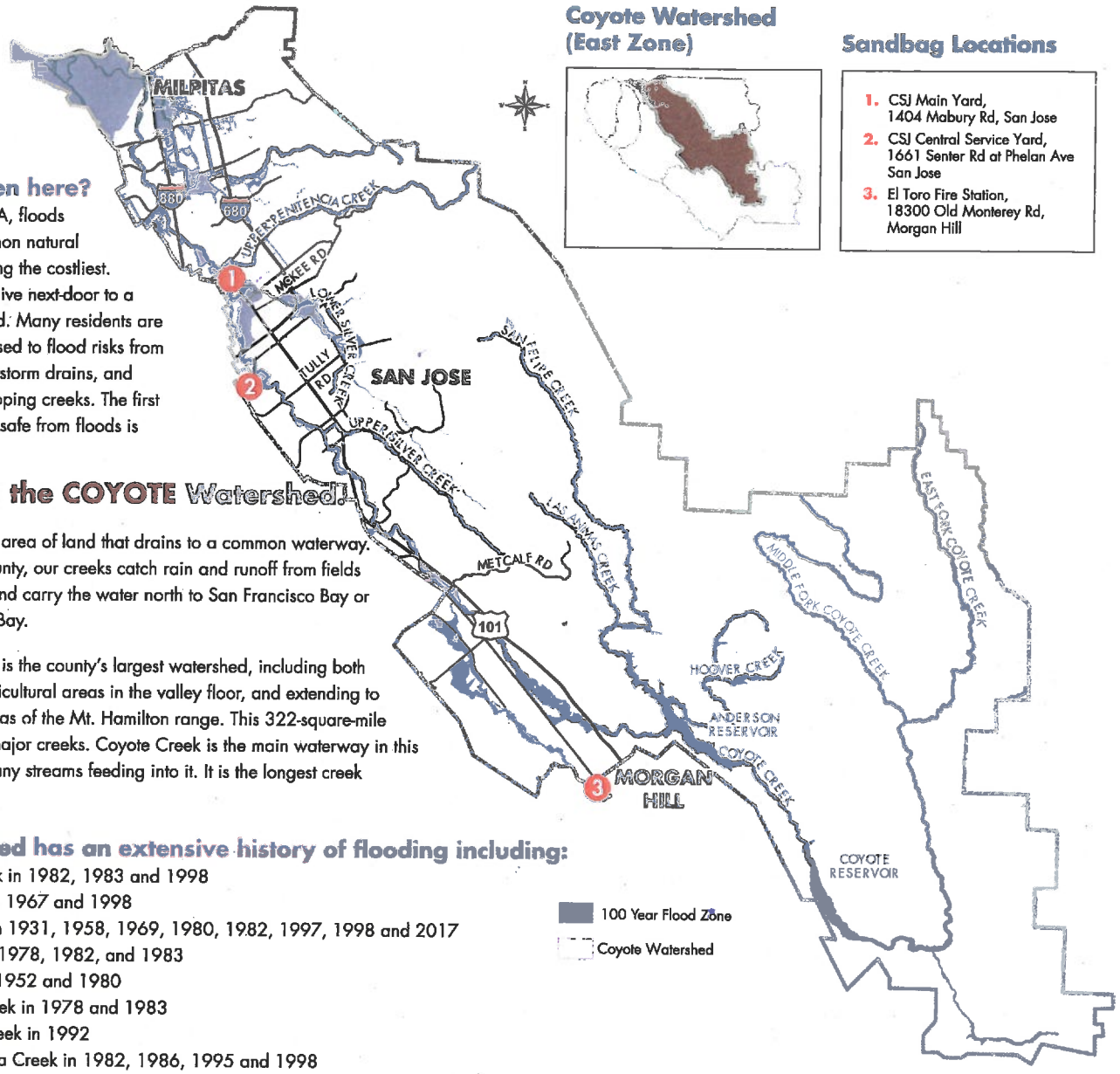
A watershed is the area of land that drains to a common waterway. In Santa Clara County, our creeks catch rain and runoff from fields and storm drains and carry the water north to San Francisco Bay or south to Monterey Bay.

Coyote Watershed is the county's largest watershed, including both urbanized and agricultural areas in the valley floor, and extending to the vast natural areas of the Mt. Hamilton range. This 322-square-mile area includes 16 major creeks. Coyote Creek is the main waterway in this watershed, with many streams feeding into it. It is the longest creek in the county.

Coyote Watershed (East Zone)

Sandbag Locations

1. CSJ Main Yard, 1404 Mabury Rd, San Jose
2. CSJ Central Service Yard, 1661 Senter Rd at Phelan Ave San Jose
3. El Toro Fire Station, 18300 Old Monterey Rd, Morgan Hill



This watershed has an extensive history of flooding including:

Berryessa Creek in 1982, 1983 and 1998
Calera Creek in 1967 and 1998
Coyote Creek in 1931, 1958, 1969, 1980, 1982, 1997, 1998 and 2017
Fisher Creek in 1978, 1982, and 1983
Silver Creek in 1952 and 1980
South Babb Creek in 1978 and 1983
Upper Silver Creek in 1992
Upper Penitencia Creek in 1982, 1986, 1995 and 1998

To report street flooding or blocked storm drains call:

***Morgan Hill**	408-776-7333
***Milpitas**	408-586-2600
(After Hours)	408-586-2400
***San José**	408-794-1900
(After Hours)	408-277-8956

Local floodplain managers:

Morgan Hill	408-778-6480
Milpitas	408-586-3325
San José	408-535-7803

communities participate in FEMA's Community Rating System, a voluntary program that earns credits for implementing flood risk reduction and flood awareness outreach efforts. These credits earn discounts on flood insurance premiums for residents.

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Conozca su riesgo de inundación

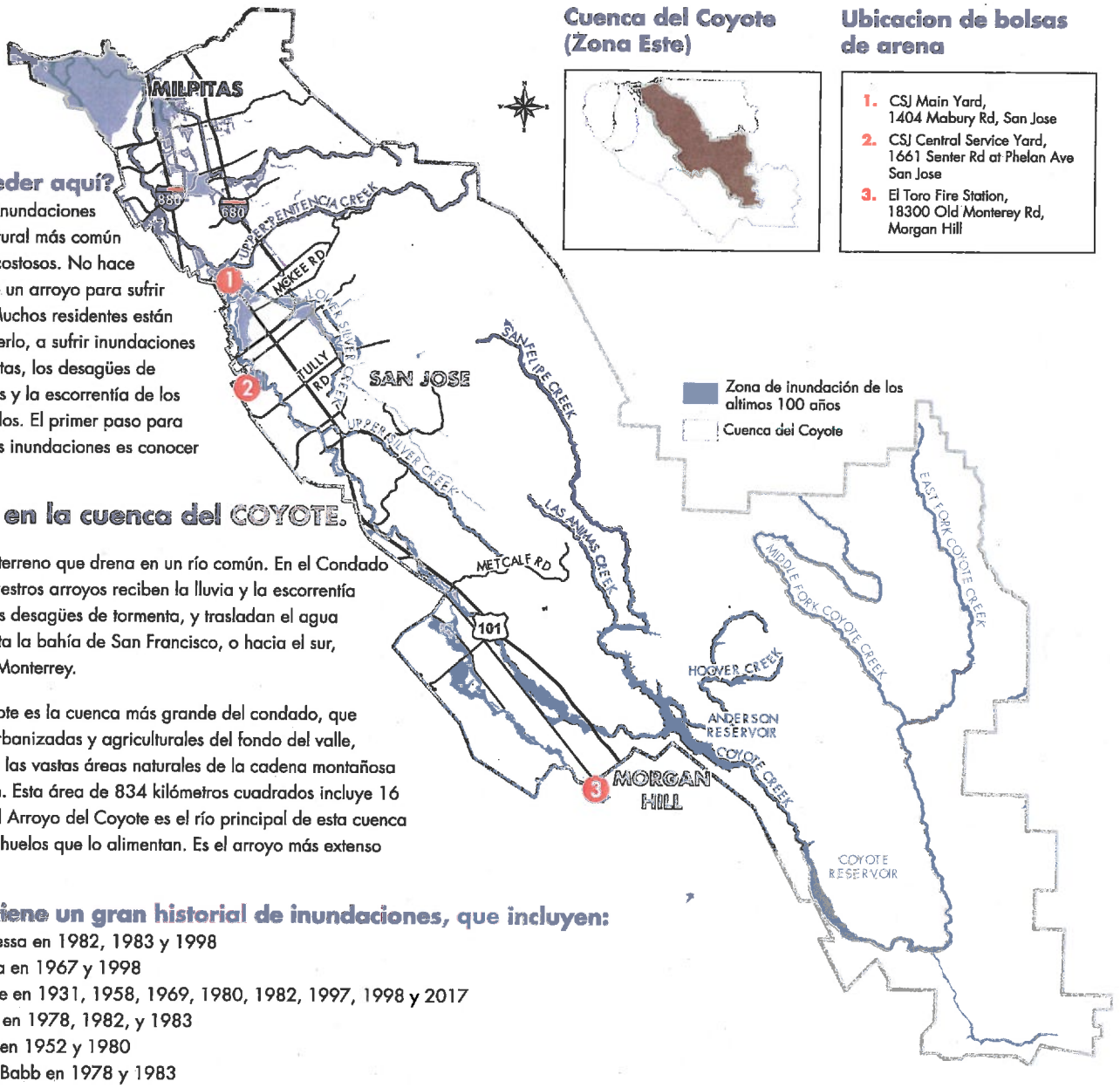
¿Podría suceder aquí?

Según FEMA, las inundaciones son el desastre natural más común y uno de los más costosos. No hace falta vivir cerca de un arroyo para sufrir una inundación. Muchos residentes están expuestos, sin saberlo, a sufrir inundaciones a causa de tormentas, los desagües de tormenta atascados y la escorrentía de los arroyos desbordados. El primer paso para estar a salvo de las inundaciones es conocer su riesgo.

Usted vive en la cuenca del COYOTE.

Una cuenca es un terreno que drena en un río común. En el Condado de Santa Clara, nuestros arroyos reciben la lluvia y la escorrentía de los campos y los desagües de tormenta, y trasladan el agua hacia el norte, hasta la bahía de San Francisco, o hacia el sur, hasta la bahía de Monterrey.

La cuenca del Coyote es la cuenca más grande del condado, que incluye las áreas urbanizadas y agriculturales del fondo del valle, y se extiende hasta las vastas áreas naturales de la cadena montañosa del monte Hamilton. Esta área de 834 kilómetros cuadrados incluye 16 grandes arroyos. El Arroyo del Coyote es el río principal de esta cuenca y tiene muchos riachuelos que lo alimentan. Es el arroyo más extenso del condado.



Cuenca del Coyote (Zona Este)

Zona de inundación de los altimos 100 años

Cuenca del Coyote

Ubicacion de bolsas de arena

1. CSJ Main Yard, 1404 Mabury Rd, San Jose
2. CSJ Central Service Yard, 1661 Senter Rd at Phelan Ave San Jose
3. El Toro Fire Station, 18300 Old Monterey Rd, Morgan Hill

Esta cuenca tiene un gran historial de inundaciones, que incluyen:

El arroyo Berryessa en 1982, 1983 y 1998
El arroyo Calera en 1967 y 1998
El arroyo Coyote en 1931, 1958, 1969, 1980, 1982, 1997, 1998 y 2017
El arroyo Fisher en 1978, 1982, y 1983
El arroyo Silver en 1952 y 1980
El arroyo South Babb en 1978 y 1983
El arroyo Upper Silver en 1992
El arroyo Coyote Penitencia en 1982, 1986, 1995 y 1998

Para denunciar calles inundadas o desagües de tormenta atascados, llame a:

***Morgan Hill**	408-776-7333
***Milpitas**	408-586-2600
(fuera de horario)	408-586-2400
***San José**	408-794-1900
(fuera de horario)	408-277-8956

Administrador de su cuenca local:

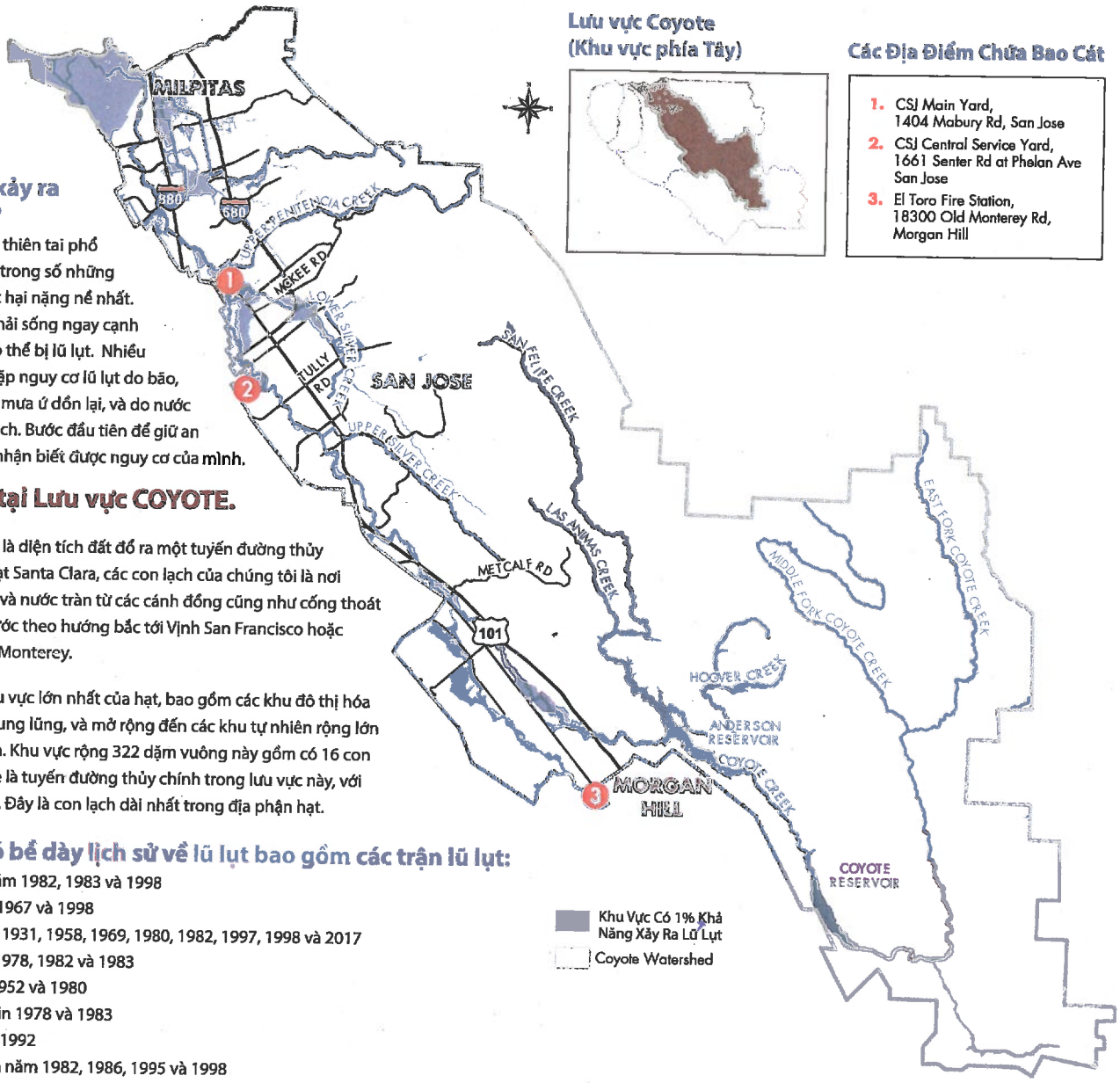
Morgan Hill	408-778-6480
Milpitas	408-586-3325
San José	408-535-7803

*Estas comunidades participan del Sistema de Clasificación de Comunidades de FEMA, un programa voluntario que otorga créditos por implementar estrategias de reducción de riesgo de inundación y de concientización comunitaria sobre las inundaciones. Estos créditos otorgan descuentos en primas de seguros contra inundaciones para los residentes.

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Nhận biết nguy cơ lũ lụt



Lũ lụt có thể xảy ra ở đây không?

Theo FEMA, lũ lụt là thiên tai phổ biến nhất và là một trong số những thiên tai gây ra thiệt hại nặng nề nhất. Quý vị không cần phải sống ngay cạnh một con lạch mới có thể bị lũ lụt. Nhiều người dân vô tình gặp nguy cơ lũ lụt do bão, do cống thoát nước mưa ứ đồn lại, và do nước tràn bờ từ các con lạch. Bước đầu tiên để giữ an toàn khi có lũ lụt là nhận biết được nguy cơ của mình.

Quý vị sống tại Lưu vực COYOTE.

Lưu vực (watershed) là diện tích đất đổ ra một tuyến đường thủy thông thường. Tại Hạt Santa Clara, các con lạch của chúng tôi là nơi tập trung nước mưa và nước tràn từ các cánh đồng cũng như cống thoát [illegible] mưa rồi đưa nước theo hướng bắc tới Vịnh San Francisco hoặc [illegible]g nam tới Vịnh Monterey.

Lưu vực Coyote là lưu vực lớn nhất của hạt, bao gồm các khu đô thị hóa và nông nghiệp ở thung lũng, và mở rộng đến các khu tự nhiên rộng lớn của dãy núi Hamilton. Khu vực rộng 322 dặm vuông này gồm có 16 con lạch lớn. Lạch Coyote là tuyến đường thủy chính trong lưu vực này, với nhiều con suối đổ về. Đây là con lạch dài nhất trong địa phận hạt.

Lưu vực Coyote (Khu vực phía Tây)

Các Địa Điểm Chứa Bao Cát

1. CSJ Main Yard, 1404 Mabury Rd, San Jose
2. CSJ Central Service Yard, 1661 Senter Rd at Phelan Ave San Jose
3. El Toro Fire Station, 18300 Old Monterey Rd, Morgan Hill

Lưu vực này có bề dày lịch sử về lũ lụt bao gồm các trận lũ lụt:

- Lạch Berryessa năm 1982, 1983 và 1998
- Lạch Calera năm 1967 và 1998
- Lạch Coyote năm 1931, 1958, 1969, 1980, 1982, 1997, 1998 và 2017
- Lạch Fisher năm 1978, 1982 và 1983
- Lạch Silver năm 1952 và 1980
- Lạch South Babb in 1978 và 1983
- Upper Silver năm 1992
- Coyote Penitencia năm 1982, 1986, 1995 và 1998

Để báo cáo trường hợp ngập lụt đường phố hoặc cống thoát nước mưa bị tắc, vui lòng gọi:

***Morgan Hill**	408-776-7333
***Milpitas**	408-586-2600
(Ngoài giờ hành chính)	408-586-2400
***San José**	408-794-1900
(Ngoài giờ hành chính)	408-277-8956

Quản lý lũ lụt tại địa phương:

Morgan Hill	408-778-6480
Milpitas	408-586-3325
San José	408-535-7803

[illegible]ộng đồng này tham gia vào Hệ thống Đánh giá Cộng đồng của FEMA, chương trình tình nguyện nhận tín dụng về thực hiện các nỗ lực nhằm giảm nguy cơ lũ lụt và nâng cao nhận thức về lũ lụt. Số tín dụng này giúp người dân được chiết khấu phí bảo hiểm lũ lụt.

Santa Clara Valley Water District

ValleyWater.org/FloodReady

了解您面临的洪灾风险



Coyote 流域（东区）

沙袋位置

1. CSJ Main Yard, 1404 Mabury Rd, San Jose
2. CSJ Central Service Yard, 1661 Senter Rd at Phelan Ave San Jose
3. El Toro Fire Station, 18300 Old Monterey Rd, Morgan Hill

您周围会发生洪灾吗？

根据联邦紧急事务管理署（FEMA）的调查，洪灾是最常见的自然灾难，也是导致损失最惨重的一种灾害。即使您不住在溪流附近，也有可能会面临洪灾。许多居民在毫不知情的情况下就会遇到来自暴风雨、溢流排水道和越堤洪流的洪灾风险。针对洪灾采取的第一步安全措施是了解您所处的风险。

您居住在COYOTE流域。

流域是指将水排入常见河道的陆地区域。在圣塔克拉拉县，我们的溪流收集雨和排水道的水，并向北将水流输送至旧金山湾或向南将水流输送至蒙特雷湾。

Coyote流域是本县最大的流域，覆盖范围包括城区和农业区，绵延至汉密顿山山脉广阔的自然区域。这片322平方英里的区域涵盖16条主要溪流。野狼溪（Coyote Creek）是本流域的主要河道，由很多小溪汇聚而成。它是本县最长的溪流。

本流域在历史上曾发生过多起洪灾，其中包括：

Berryessa Creek分别于1982年、1983年和1998年发生过洪灾
Calera Creek分别于1967年和1998年发生过洪灾
Coyote Creek分别于1931年、1958年、1969年、1980年、1982年、1997年、1998年和2017年发生过洪灾
Fisher Creek分别于1978年、1982年和1983年发生过洪灾
Silver Creek分别于1952年和1980年发生过洪灾
South Babb分别于1978年和1983年发生过洪灾
Upper Silver在1992年发生过洪灾
Coyote Penitencia Creek分别于1982年、1986年、1995年和1998年发生过洪灾

如要报告街道洪灾或暴雨排水道被堵塞的情况，请拨打：

***Morgan Hill**	408-776-7333
***Milpitas**	408-586-2600
（下班时间）	408-586-2400
***San José**	408-794-1900
（下班时间）	408-277-8956

区域防洪经理：

Morgan Hill	408-778-6480
Milpitas	408-586-3325
San José	408-535-7803

*上述社区参与了*FEMA*的社区洪灾评估系统，具体是指通过采取降低洪灾风险的措施和提高洪灾意识获取信用积分的自愿性计划。上述社区可凭借该等积分获得居民洪灾保险费折扣。

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Guadalupe

Know your flood risk

Can it happen here?

According to FEMA, floods are the most common natural disaster, and among the costliest. You don't need to live next-door to a creek to be flooded. Many residents are unknowingly exposed to flood risks from storms, backed-up storm drains, and runoff from overtopping creeks. The first step toward being safe from floods is knowing your risk.

You live in the GUADALUPE Watershed.

A watershed is the area of land that drains to a common waterway. In Santa Clara County, our creeks catch rain and runoff from fields and storm drains and carry the water north to San Francisco Bay or south to Monterey Bay.

The Guadalupe Watershed is the second largest watershed in the county with an area of 170-square-miles and five local reservoirs which include the Almaden, Calero, Guadalupe, Lexington, and Vasona reservoirs. The streams in this watershed run through urbanized areas of Campbell, San Jose and Santa Clara. Several creeks, including Los Gatos and Canoas creeks, feed into the Guadalupe River which runs through downtown San Jose.

This watershed has an extensive history ooding including:

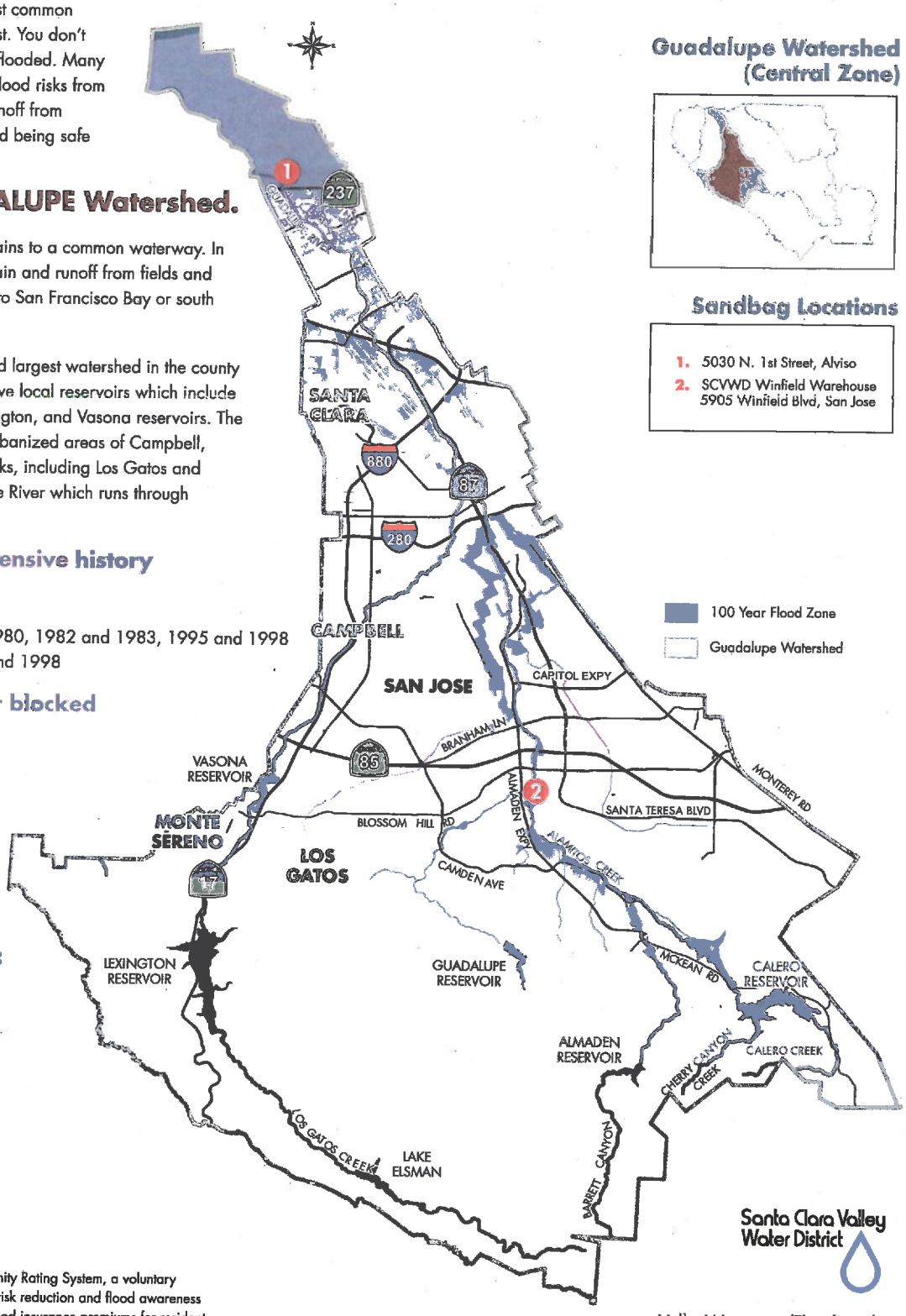
Canoas Creek in 1995
Guadalupe River in 1931, 1955, 1980, 1982 and 1983, 1995 and 1998
Ross Creek in 1986, 1992, 1995 and 1998

To report street flooding or blocked storm drains call:

Campbell	408-866-2154
Los Gatos	408-399-5771
Monte Sereno	408-354-7635
***San José** (After Hours)	408-794-1900 408-277-8956
***Santa Clara** (After Hours)	408-615-3080 408-615-5640

Local floodplain managers:

Campbell	408-866-2140
Los Gatos	408-399-5770
Monte Sereno	408-354-7635
San José	408-535-7803
Santa Clara	408-615-2465



Guadalupe Watershed (Central Zone)

Sandbag Locations

1. 5030 N. 1st Street, Alviso
2. SCVWD Winfield Warehouse 5905 Winfield Blvd, San Jose

, communities participate in FEMA's Community Rating System, a voluntary program that earns credits for implementing flood risk reduction and flood awareness outreach efforts. These credits earn discounts on flood insurance premiums for residents.

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Conozca su riesgo de inundación

¿Podría suceder aquí?

Según FEMA, las inundaciones son el desastre natural más común y uno de los más costosos. No hace falta vivir cerca de un arroyo para sufrir una inundación. Muchos residentes están expuestos, sin saberlo, a sufrir inundaciones a causa de tormentas, desagüe de tormentas atascados y la escorrentía de los arroyos desbordados. El primer paso para estar a salvo de las inundaciones es conocer su riesgo.

Usted vive en la cuenca del GUADALUPE.

Una cuenca es un terreno que drena en un río común. En el Condado de Santa Clara, nuestros arroyos reciben la lluvia y la escorrentía de los campos y los desagües de tormentas, y trasladan el agua hacia el norte, hasta la bahía de San Francisco, o hacia el sur, hasta la bahía de Monterrey.

La cuenca del Guadalupe es la segunda cuenca más grande del condado y cuenta con 440 kilómetros cuadrados y cinco reservas locales: Almaden, Calero, Guadalupe, Lexington y Vasona. Los riachuelos en esta cuenca corren por las áreas urbanizadas de Campbell, San José y Santa Clara. Varios arroyos, incluidos los arroyos Los Gatos y Canoas, desembocan en el río Guadalupe, que corre por el centro de San José.

Esta cuenca tiene un gran historial de inundaciones, que incluyen:

El arroyo Canoas en 1995
El arroyo Guadalupe en 1931, 1955, 1980, 1982 y 1983, 1995 y 1998
El arroyo Ross en 1986, 1992, 1995 y 1998

Para denunciar calles inundadas o desagües de tormentas atascados, llame a:

Campbell	408-866-2154
Los Gatos	408-399-5771
Monte Sereno	408-354-7635
***San José** (fuera de horario)	408-794-1900 408-277-8956
***Santa Clara** (fuera de horario)	408-615-3080 408-615-5640

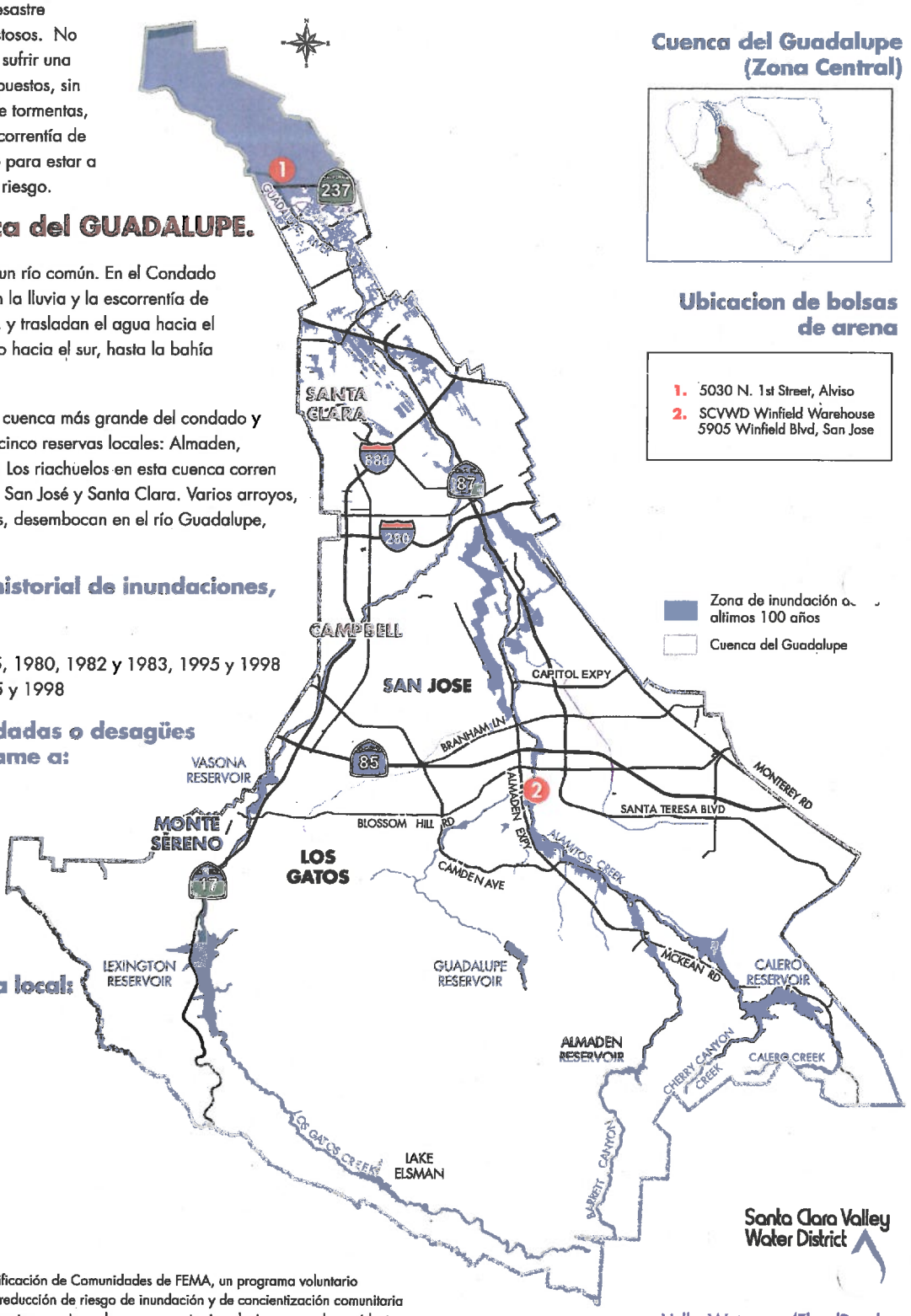
Administrador de su cuenca local:

Campbell	408-866-2140
Los Gatos	408-399-5770
Monte Sereno	408-354-7635
San José	408-535-7803
Santa Clara	408-615-2465

Cuenca del Guadalupe (Zona Central)

Ubicacion de bolsas de arena

1. 5030 N. 1st Street, Alviso
2. SCVWD Winfield Warehouse 5905 Winfield Blvd, San Jose



*Estas comunidades participan del Sistema de Clasificación de Comunidades de FEMA, un programa voluntario que otorga créditos por implementar estrategias de reducción de riesgo de inundación y de concientización comunitaria sobre las inundaciones. Estos créditos otorgan descuentos en primas de seguros contra inundaciones para los residentes.

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Nhận biết nguy cơ lũ lụt

Lũ lụt có thể xảy ra ở đây không?

Theo FEMA, lũ lụt là thiên tai phổ biến nhất và là một trong số những thiên tai gây ra thiệt hại nặng nề nhất. Quý vị không cần phải sống ngay cạnh một con lạch mới có thể bị lũ lụt. Nhiều người dân vô tình gặp nguy cơ lũ lụt do bão, do cống thoát nước mưa ứ đọng lại, và do nước tràn bờ từ các con lạch. Bước đầu tiên để giữ an toàn khi có lũ lụt là nhận biết được nguy cơ của mình.

Quý vị sống tại Lưu vực GUADALUPE.

Lưu vực (watershed) là diện tích đất đổ ra một tuyến đường thủy thông thường. Tại Hạt Santa Clara, các con lạch của chúng tôi là nơi tập trung nước mưa và nước tràn từ các cánh đồng cũng như cống thoát nước mưa rồi đưa n ước theo hướng bắc tới Vịnh San Francisco hoặc hướng nam tới Vịnh Monterey.

Lưu vực sông Guadalupe là lưu vực lớn thứ hai của hạt với diện tích 170 dặm vuông và 5 hồ chứa địa phương gồm có hồ chứa Almaden, Calero, Guadalupe, Lexington và Vasona. Các con suối trong lưu vực này chảy qua các khu đô thị hóa của Campbell, San Jose và Santa Clara. Một số con lạch, bao gồm lạch Los Gatos và lạch Canoas, đổ vào sông Guadalupe chạy qua trung tâm thành phố San Jose.

Lưu vực này có bề dày lịch sử về lũ lụt bao m các trận lũ lụt:

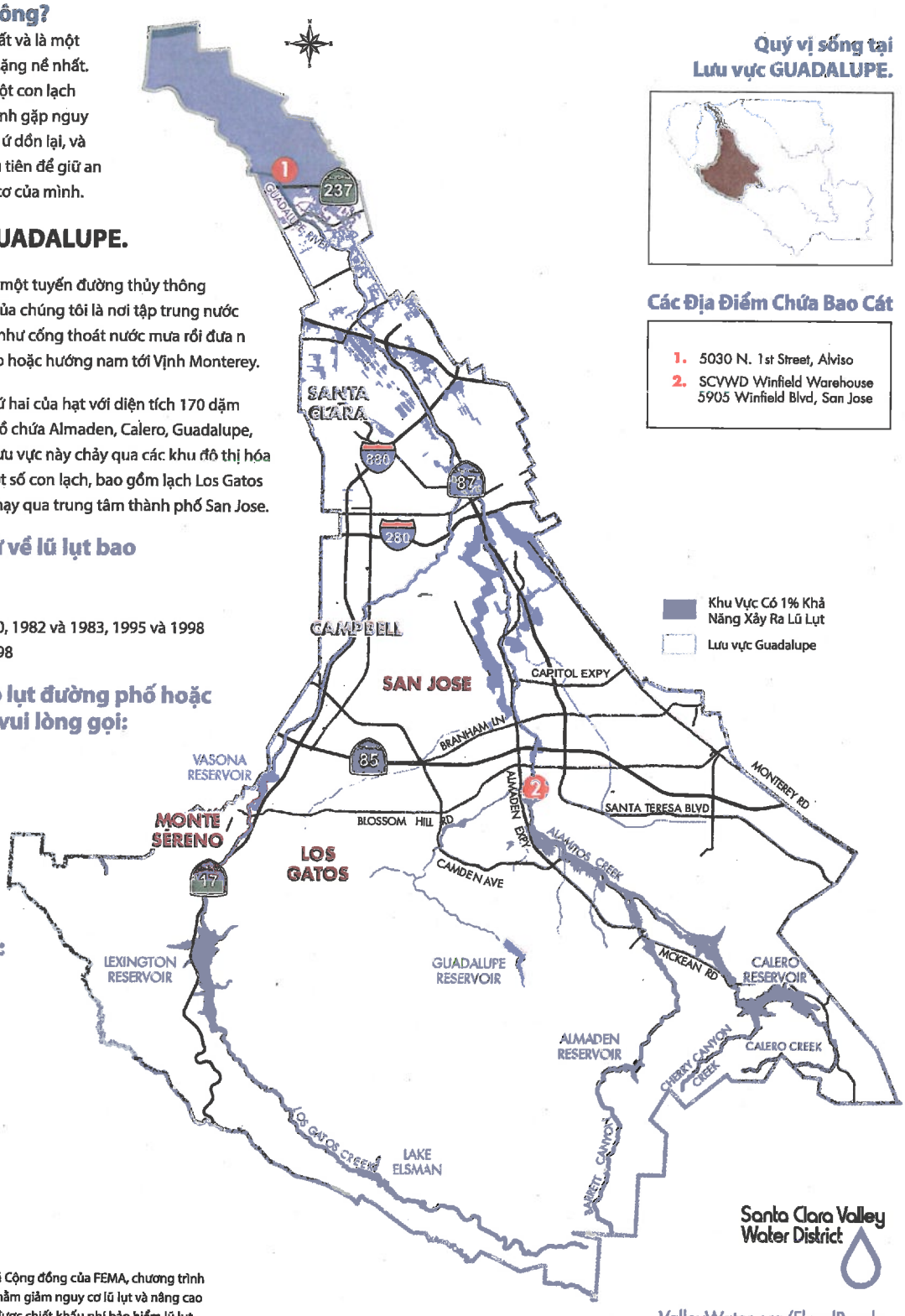
Lạch Canoas năm 1995
Sông Guadalupe năm 1931, 1955, 1980, 1982 và 1983, 1995 và 1998
Lạch Ross năm 1986, 1992, 1995 và 1998

Để báo cáo trường hợp ngập lụt đường phố hoặc cống thoát nước mưa bị tắc, vui lòng gọi:

Campbell	408-866-2154
Los Gatos	408-399-5771
Monte Sereno	408-354-7635
***San José**	408-794-1900
(Ngoài giờ hành chính)	408-277-8956
***Santa Clara**	408-615-3080
(Ngoài giờ hành chính)	408-615-5640

Quản lý lũ lụt tại địa phương:

Campbell	408-866-2140
Los Gatos	408-399-5770
Monte Sereno	408-354-7635
San José	408-535-7803
Santa Clara	408-615-2465



Santa Clara Valley Water District

ValleyWater.org/FloodReady

c cộng đồng này tham gia vào Hệ thống Đánh giá Cộng đồng của FEMA, chương trình tình nguyện nhận tín dụng về thực hiện các nỗ lực nhằm giảm nguy cơ lũ lụt và nâng cao nhận thức về lũ lụt. Số tín dụng này giúp người dân được chiết khấu phí bảo hiểm lũ lụt.

了解您面临的洪灾风险

您周围会发生洪灾吗?

根据联邦紧急事务管理署（FEMA）的调查，洪灾是最常见的自然灾难，也是导致损失最惨重的一种灾害。即使您不住在溪流附近，也有可能会面临洪灾。许多居民在毫不知情的情况下就会遇到来自暴风雨、溢流的排水道和越堤洪流的洪灾风险。针对洪灾采取的第一步安全措施是了解您所处的风险。

您居住在GUADALUPE流域。

流域是指将水排入常见河道的陆地区域。在圣塔克拉拉县，我们的溪流收集来自暴雨和排水道的雨水，并向北将水流输送至旧金山湾或向南将水流输送至蒙特雷湾。

Guadalupe流域是本县第二大的流域，其面积为170平方英里，有5个水库包括 Almaden、Calero、Guadalupe、Lexington和 Vasona水库。本流域的小溪流经Campbell、San Jose和Santa Clara的城区。包括Los Gatos和Canoas溪在内的多条溪流均汇入流经圣何塞市中心的Guadalupe河。

本流域在历史上曾发生过多起洪灾，其中包括:

Canoas Creek曾于1995年发生过洪灾
Guadalupe River分别于1931年、1955年、1980年、1982年、1983年、1995年和1998年发生过洪灾
Ross Creek分别于1986年、1992年、1995年和1998年发生过洪灾

如要上报街道洪灾或暴雨排水道被堵塞的情况，请拨打:

Campbell	408-866-2154
Los Gatos	408-399-5771
Monte Sereno	408-354-7635
***San José** （下班时间）	408-794-1900 408-277-8956
***Santa Clara** （下班时间）	408-615-3080 408-615-5640

区域防洪经理:

Campbell	408-866-2140
Los Gatos	408-399-5770
Monte Sereno	408-354-7635
San José	408-535-7803
Santa Clara	408-615-2465



Santa Clara Valley Water District

ValleyWater.org/FloodReady

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West Valley

Know your flood risk

Can it happen here?

According to FEMA, floods are the most common natural disaster, and among the costliest. You don't need to live next-door to a creek to be flooded. Many residents are unknowingly exposed to flood risks from storms, backed-up storm drains, and runoff from overtopping creeks. The first step toward being safe from floods is knowing your risk.

You live in the WEST VALLEY Watershed.

A watershed is the area of land that drains to a common waterway. In Santa Clara County, our creeks catch rain and runoff from fields and storm drains and carry the water north to San Francisco Bay or south to Monterey Bay.

The West Valley Watershed is an 85-square-mile densely populated area with a network of multiple small creeks. It is the county's smallest watershed, but hosts seven cities and one town.

This watershed has an extensive history of flooding including:

Saratoga Creek in 1958 and 1980
San Tomas Aquino Creek in 1962 and 1998
Sunnyvale East in 1980, 1983 and 1998
Sunnyvale West in 1983

To report street flooding or blocked storm drains call:

Campbell	408-866-2154
***Cupertino**	408-777-3269
(After Hours)	408-299-2507
Los Gatos	408-399-5771
Monte Sereno	408-354-7635
***San José**	408-794-1900
(After Hours)	408-277-8956
***Santa Clara**	408-615-3080
(After Hours)	408-615-5640
Saratoga	408-868-1245
(After Hours)	408-299-2507
***Sunnyvale**	408-730-7510

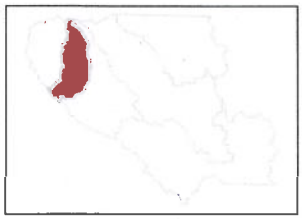
Local floodplain managers:

Campbell	408-866-2140
Cupertino	408-777-3354
Los Gatos	408-399-5770
Monte Sereno	408-354-7635
San José	408-535-7803
Santa Clara	408-615-2465
Saratoga	408-868-1274
Sunnyvale	408-730-7444

*These communities participate in FEMA's Community Rating System, a voluntary program that earns credits for implementing flood risk reduction and flood awareness outreach efforts. These credits earn discounts on flood insurance premiums for residents.



West Valley Watershed (North Central Zone)



Sandbag Locations

1. 5030 N. 1st Street, Alviso

Santa Clara Valley Water District

ValleyWater.org/FloodReady

Activity 540
Stream Dumping Reg OP

Help keep creeks and storm drains flowing

A clean and healthy creek is much more than a beautiful sight. Creeks are habitat for local plants, trees and wildlife and function as natural drainage systems by carrying stormwaters away from properties and roads. Keeping creeks free of trash and debris helps keep water flowing.

Most people realize trash and chemicals should not go into a creek, but many don't know that yard waste, leaves and soil also pollute a creek and can obstruct water flow and lead to the erosion of banks. The water district repairs creek banks and levees, removes sediment from channels and cleans up illegally dumped items such as shopping carts and general litter on district-owned property or areas where the district has easement.



It is illegal to dump anything into a creek or storm drain. Help keep storm drains and creeks flowing by reporting illegal dumping. Storm drains in your street flow directly to local creeks. Cities maintain storm drain systems including the gutters, drains and pipes in the street.

To report a spill or illegal dumping in storm drains, contact your city's local floodplain manager at the numbers listed on the **insert of this flyer.** To report spills, blockages or dumping in creeks, call the water district's watershed hotline at **408-630-2378** during business hours. For spills of hazardous materials in creeks, notify the water district at the Hazardous Materials Prevention Hotline (24 hours) at **1-888-510-5151.**

You can also report any of these activities on the district's website **www.valleywater.org/floodready**, through the Access Valley Water customer service portal or app.

Español p. 8
中文 p. 16
Tiếng Việt p. 23

Santa Clara Valley Water District

FLOOD AWARENESS GUIDE

YOU LIVE IN A FLOODZONE. ARE YOU FLOOD READY?

Inside:

Preparing your home and family
What to do before, during and after
Staying informed
Report local flooding